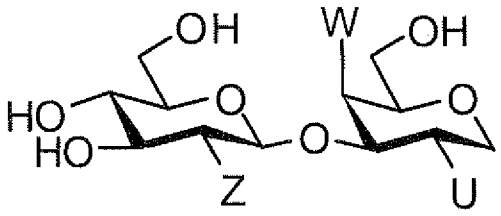
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-69 (Cancelled).

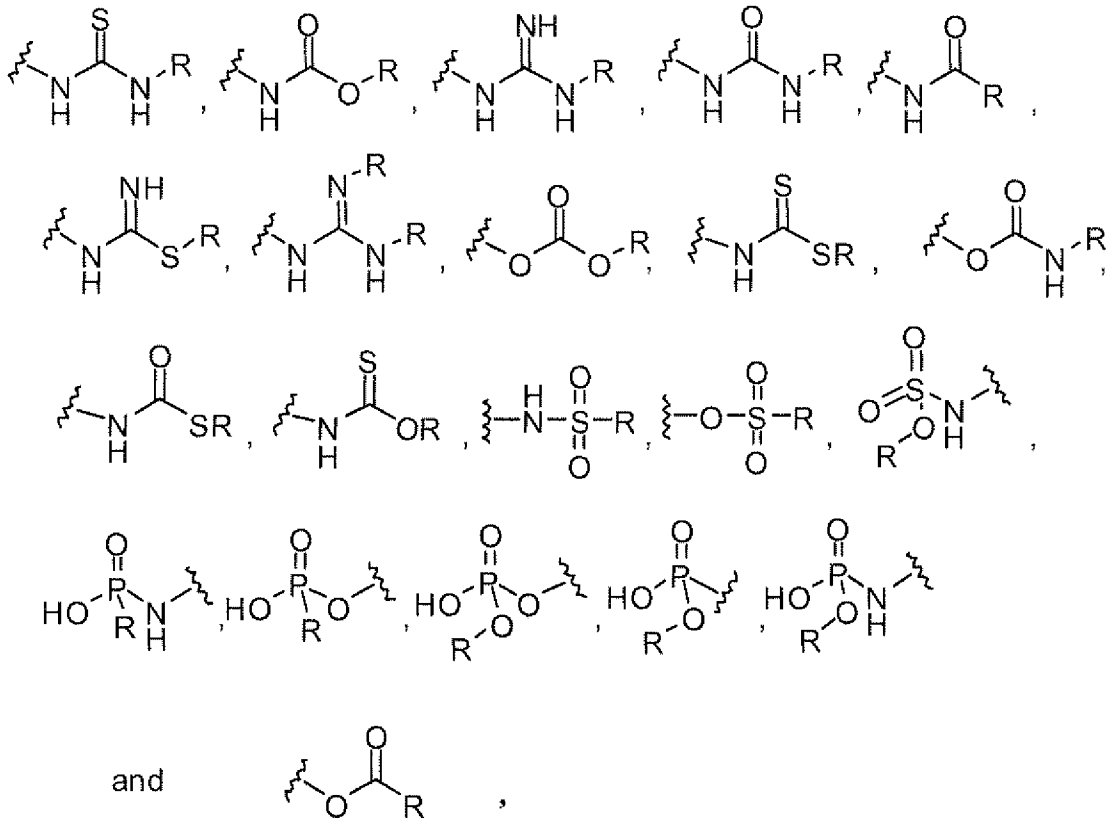
70. (New) A method of inhibiting bacterial growth comprising contacting a bacteria with at least one disaccharide compound of General Formula (I),



General Formula (I)

wherein

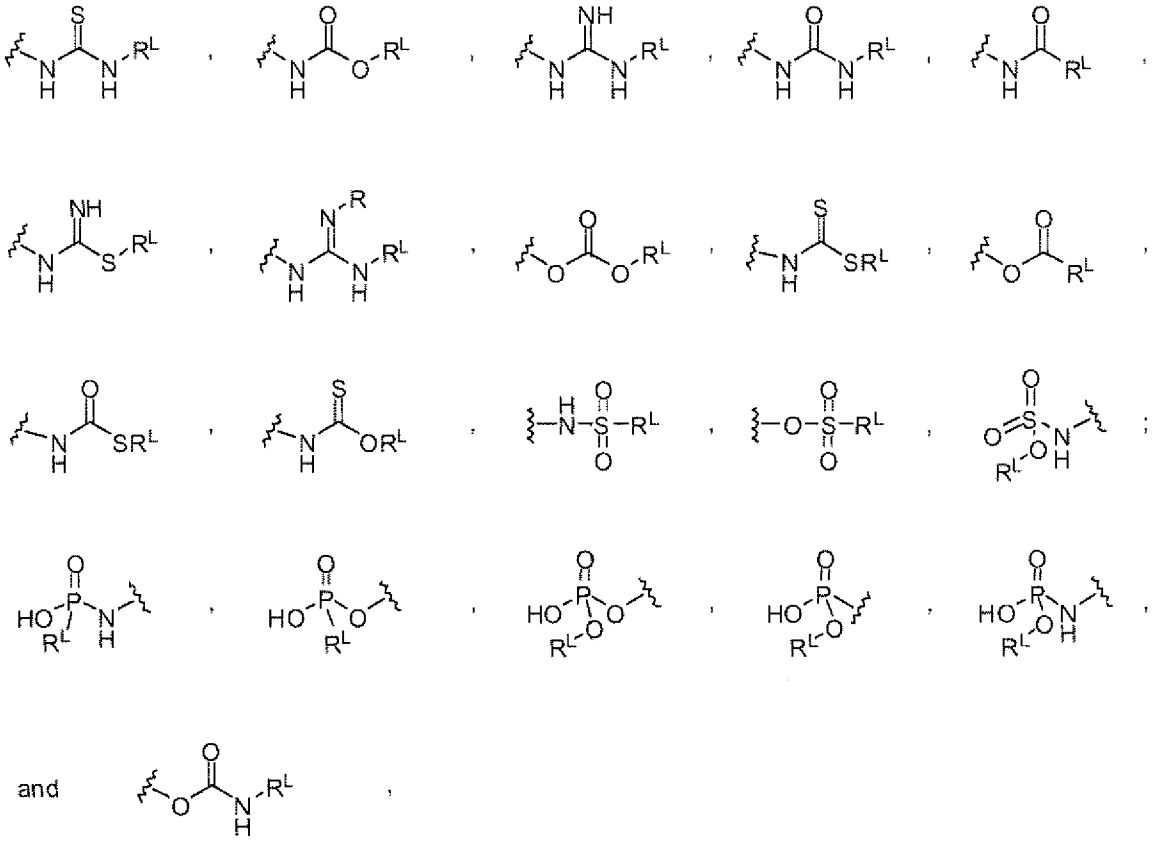
U and Z are independently selected from the group consisting of: -OR, -NHR, -NR(R),



and ,

wherein R may be the same or different, R is a moiety of not more than 20 carbon atoms independently selected from the group consisting of: alkyl, alkenyl, alkynyl, heteroalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl;

W is independently selected from the group consisting of $-OR^L$, $-NHR^L$, $-NR^LR$,



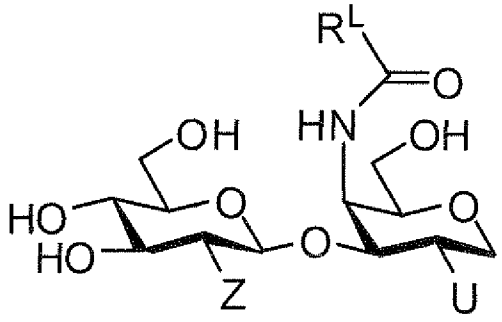
and

wherein R^L is a substituted or unsubstituted, linear or branched moiety of between 3 and 55 carbon atoms selected from the group consisting of: alkyl, heteroalkyl, arylalkyl, and alkylaryl chain.

71. (New) The method of claim 70, wherein R^L is substituted by a moiety selected from the group consisting of: carboxylic acids, sulfonic acids, phosphoric acids, tetrazoles, amines, guanidiniums, amidines, imidazoles, and oxazoles.

72. (New) The method of claim 70, wherein one or more R groups is substituted by a moiety selected from the group consisting of: -OH, -NO, $-NO_2$, $-NH_2$, $-N_3$, halogen, $-CF_3$, $-CHF_2$, $-CH_2F$, nitrile, alkoxy, aryloxy, amidine, guanidiniums, carboxylic acid, carboxylic acid ester, carboxylic acid amide, aryl, cycloalkyl, heteroalkyl, heteroaryl, aminoalkyl, aminodialkyl, aminotrialkyl, aminoacyl, carbonyl, substituted or unsubstituted imine, sulfate, sulfonamide, phosphate, phosphoramide, hydrazide, hydroxamate, hydroxamic acid, heteroaryloxy, carbamoyl, aminoaryl, aminoheteroaryl, thioalkyl, thioaryl and thioheteroaryl.

73. (New) The method of claim 70, wherein the compound is of General Formula (III):



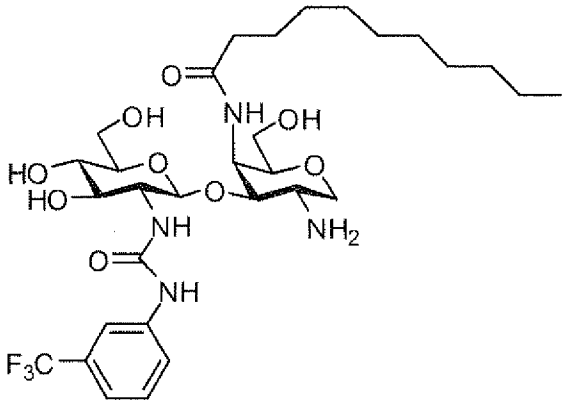
General Formula (III).

74. (New) The method of claim 70, wherein the bacteria is a Gram + bacteria.

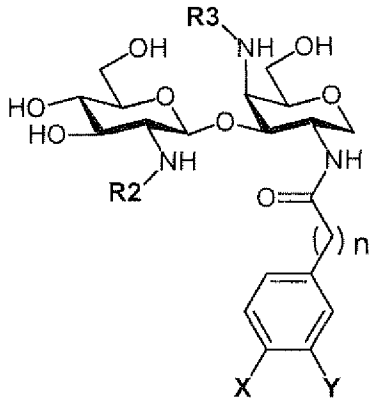
75. (New) The method of claim 70, wherein the bacteria is a Gram – bacteria.

76. (New) The method of claim 70, wherein the bacteria is selected from the group consisting of an *Escherichia coli* (*E. coli*), *Micrococcus luteus*, *Staphylococcus aureus*, Methicillin-resistant *Staphylococcus aureus* (MRSA), *Enterococcus faecalis*, *Enterococcus faecalis* Vancomycin resistant and *Streptococcus pyogenes*.

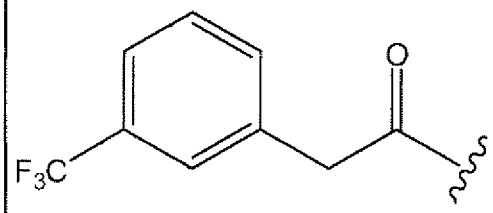
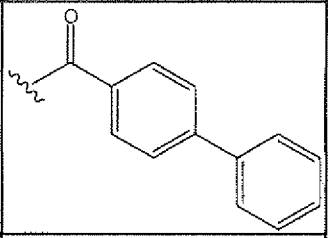
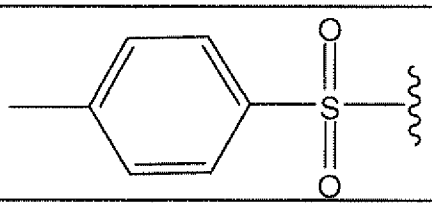
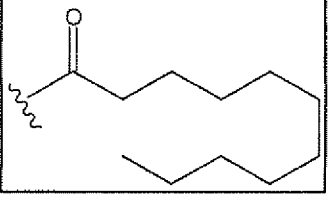
77. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is

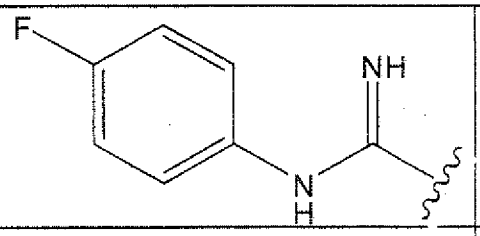
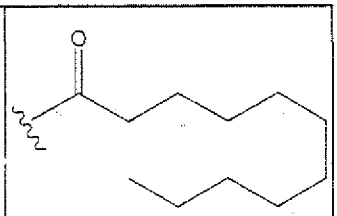
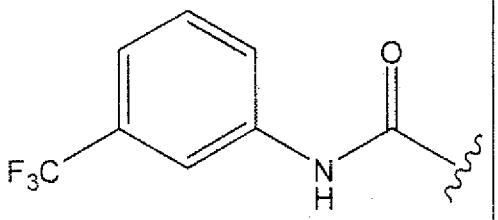
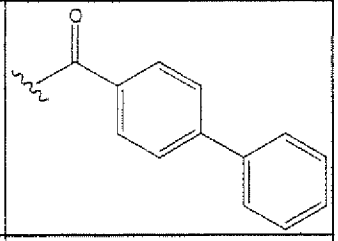
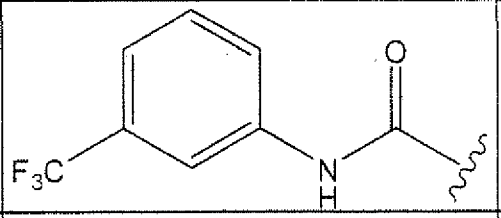
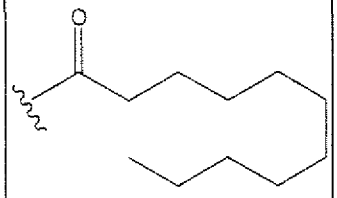
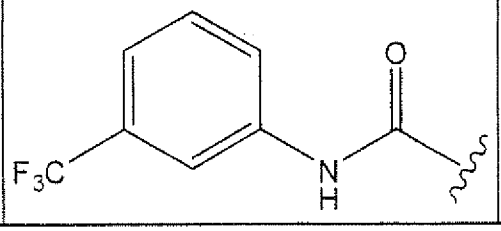
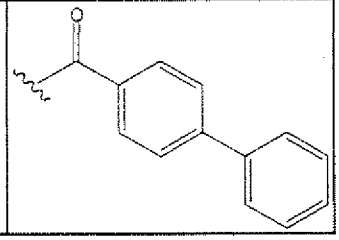


78. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is

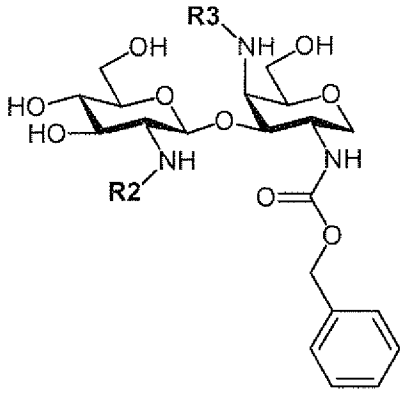


wherein:

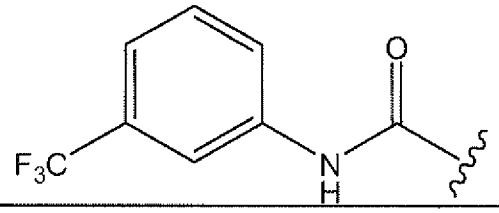
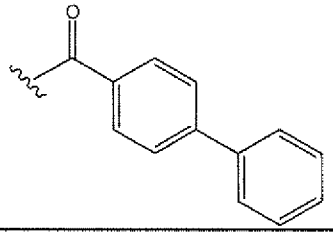
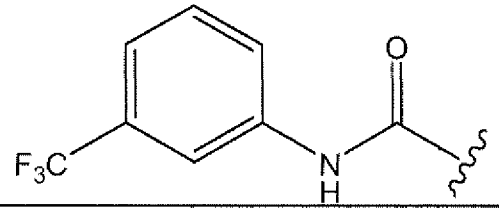
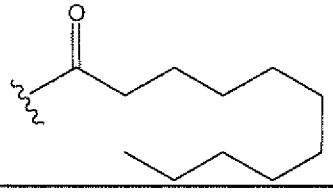
n	X	Y	R2	R3
1	H	CF_3		
1	H	CF_3		

0	H	CF_3		
0	H	CF_3		
0	H	CF_3		
1	CF_3	H		

79. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is



wherein:

R2	R3
	
	

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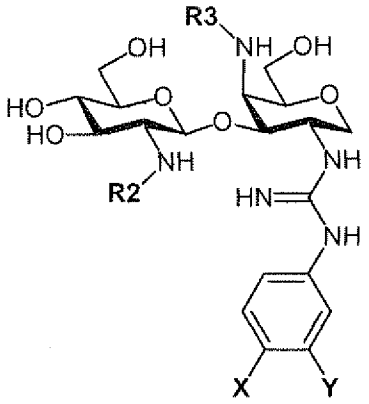
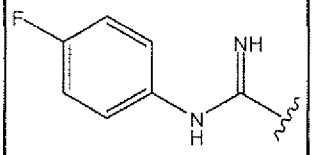
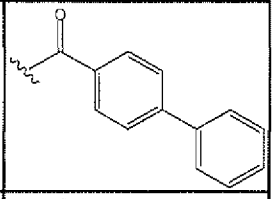
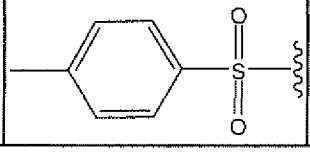
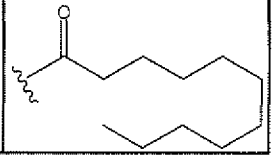
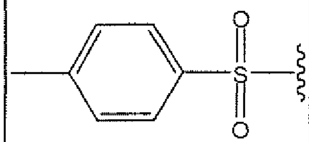
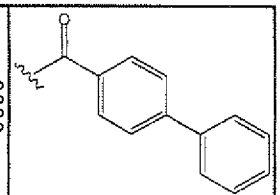
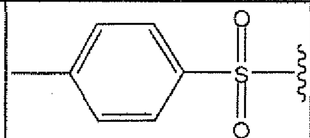
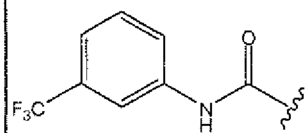
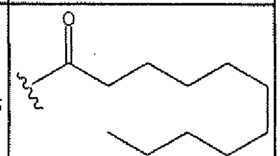
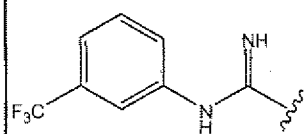
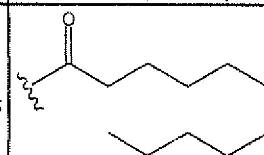
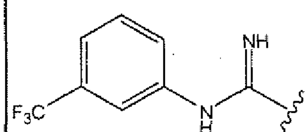
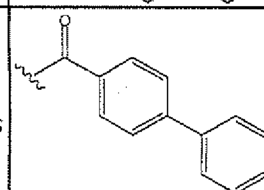
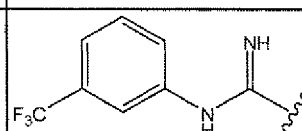
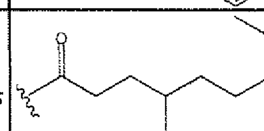
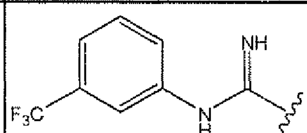
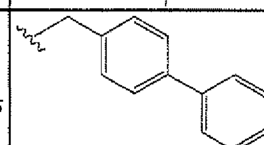
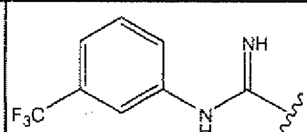
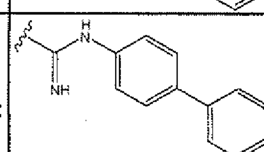
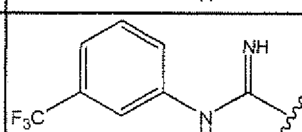
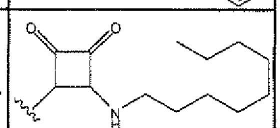
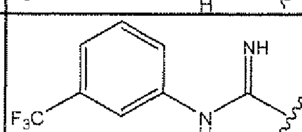
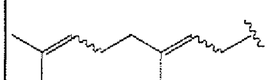
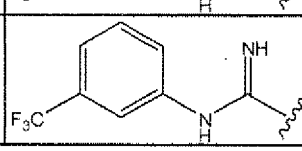
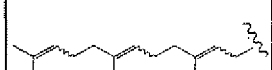
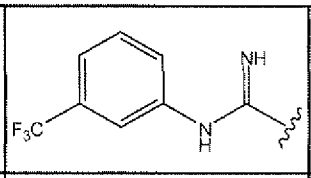
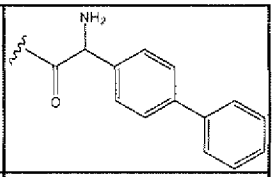
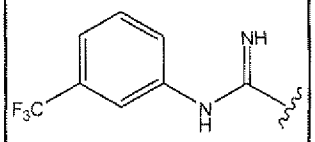
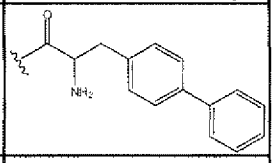
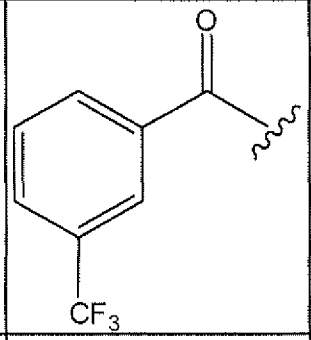
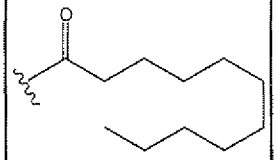
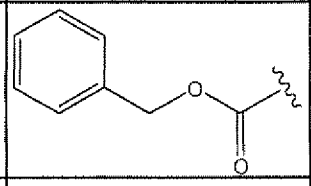
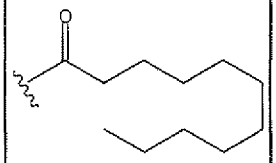
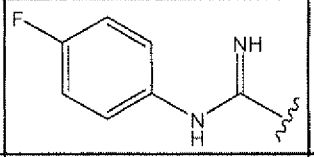
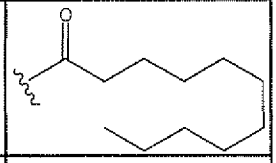
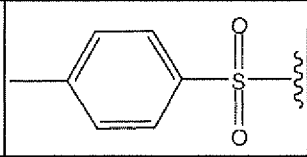
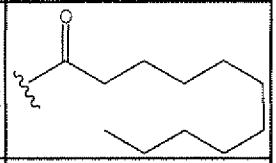
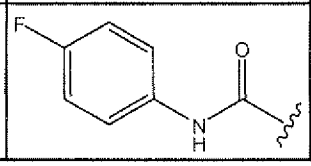
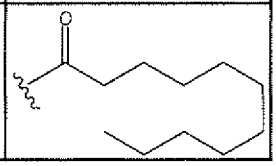
80. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is



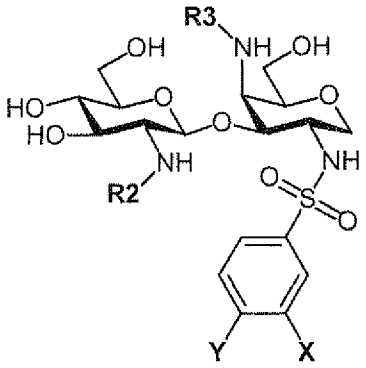
wherein:

X	Y	R2	R3
H	CF_3		
H	CF_3		

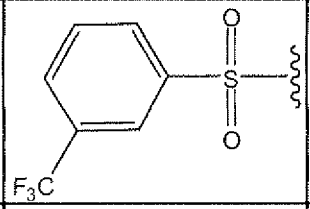
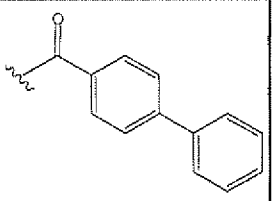
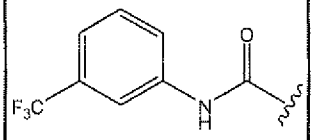
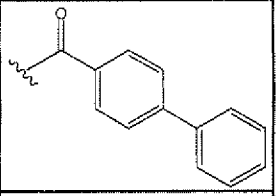
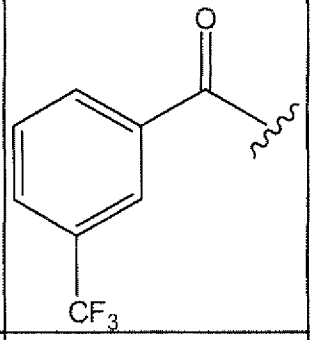
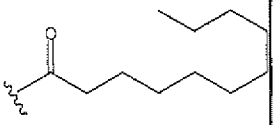
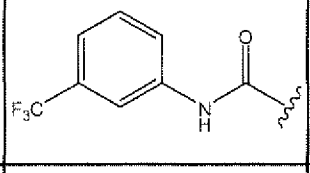
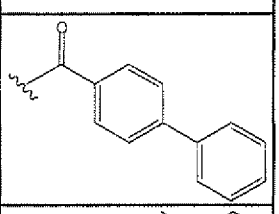
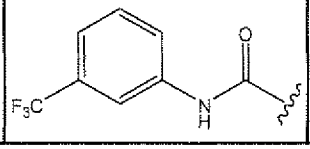
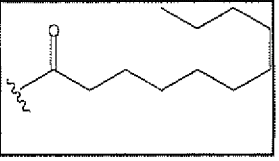
H	CF_3		
H	CF_3		H
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		

H	CF_3		
H	CF_3		
F	H		
F	H		
F	H		
F	H		
F	H		

81. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is



wherein:

X	Y	R2	R3
CF_3	H		
CF_3	H		
H	CH_3		
H	CH_3		
H	CH_3		

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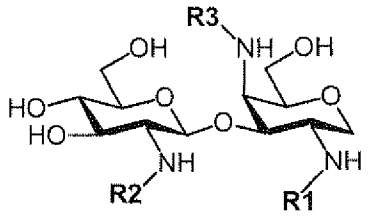
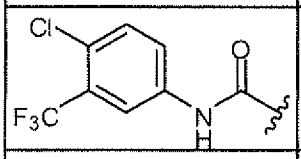
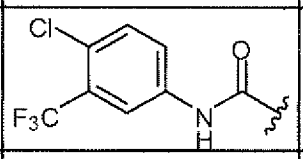
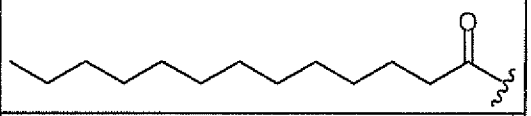
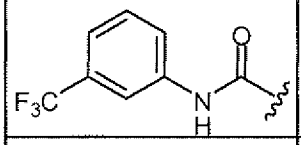
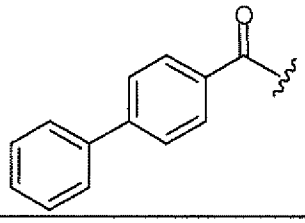
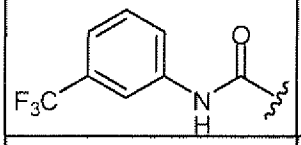
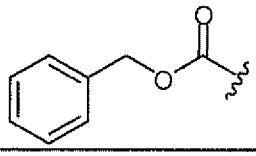
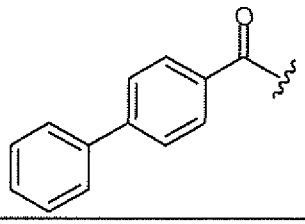
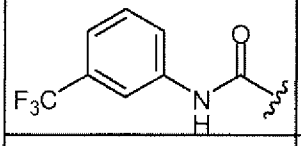
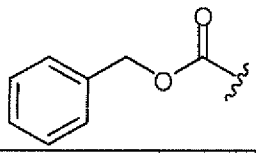
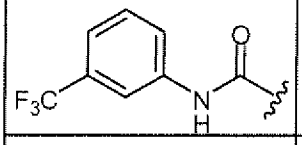
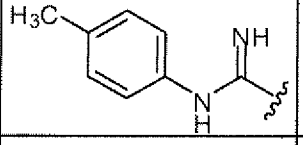
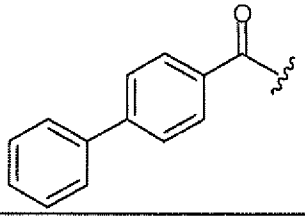
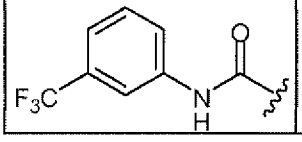
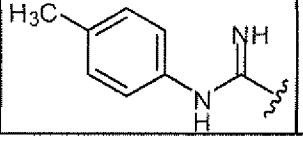
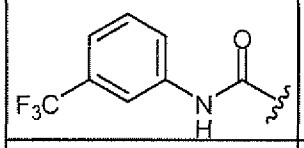
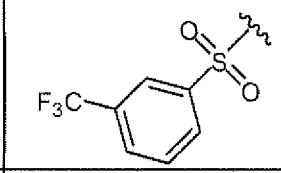
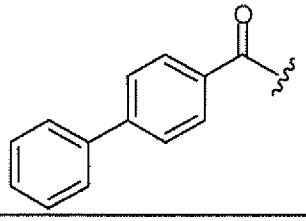
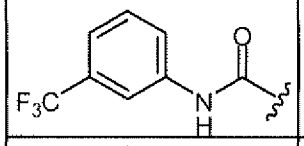
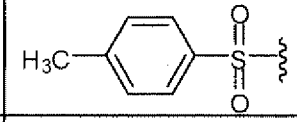
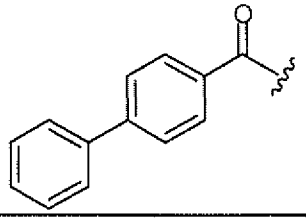
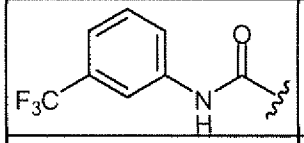
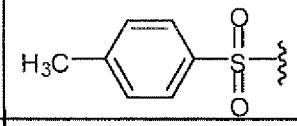
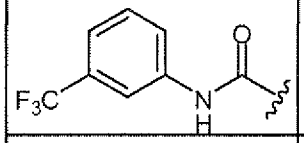
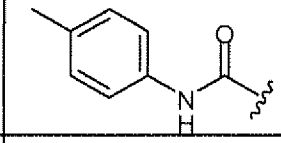
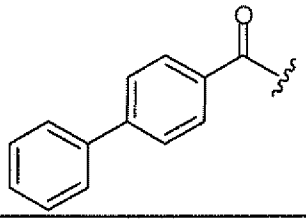
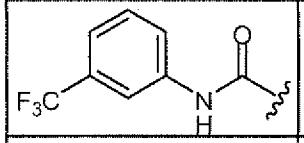
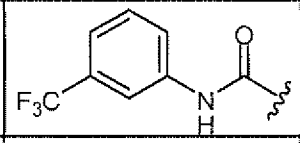
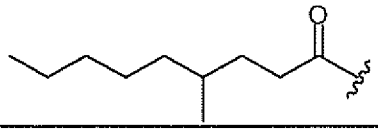
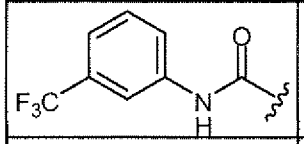
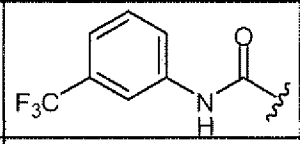
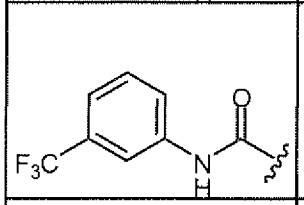
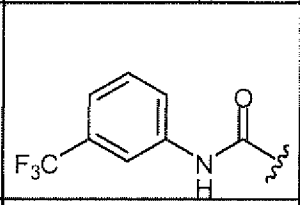
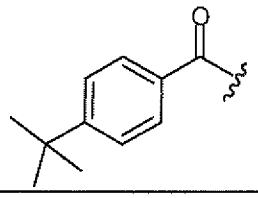
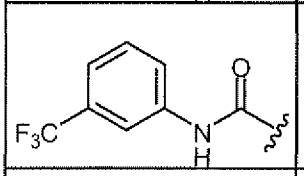
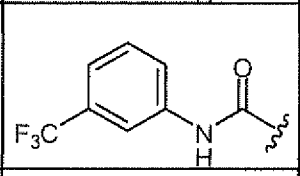
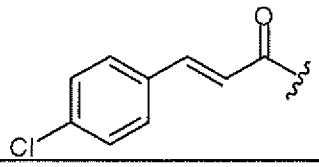
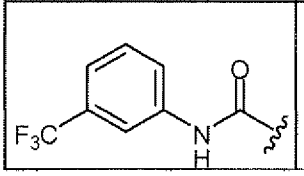
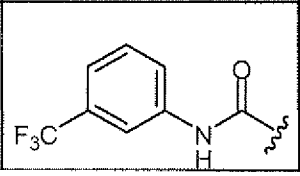
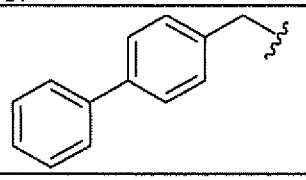
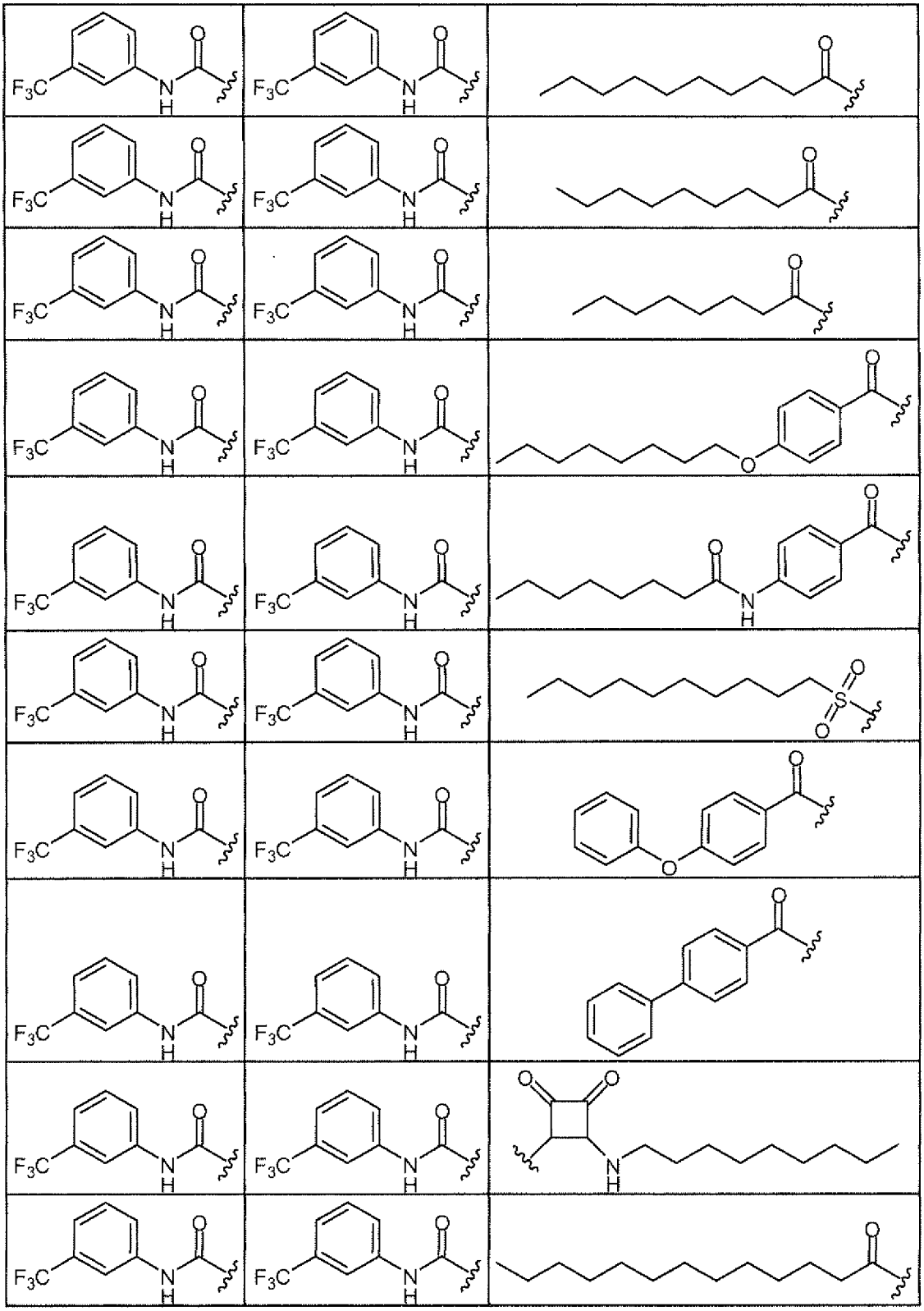
82. (New) The method of claim 70, wherein the bacteria is *Staphylococcus aureus* and the compound is selected from the group consisting of:

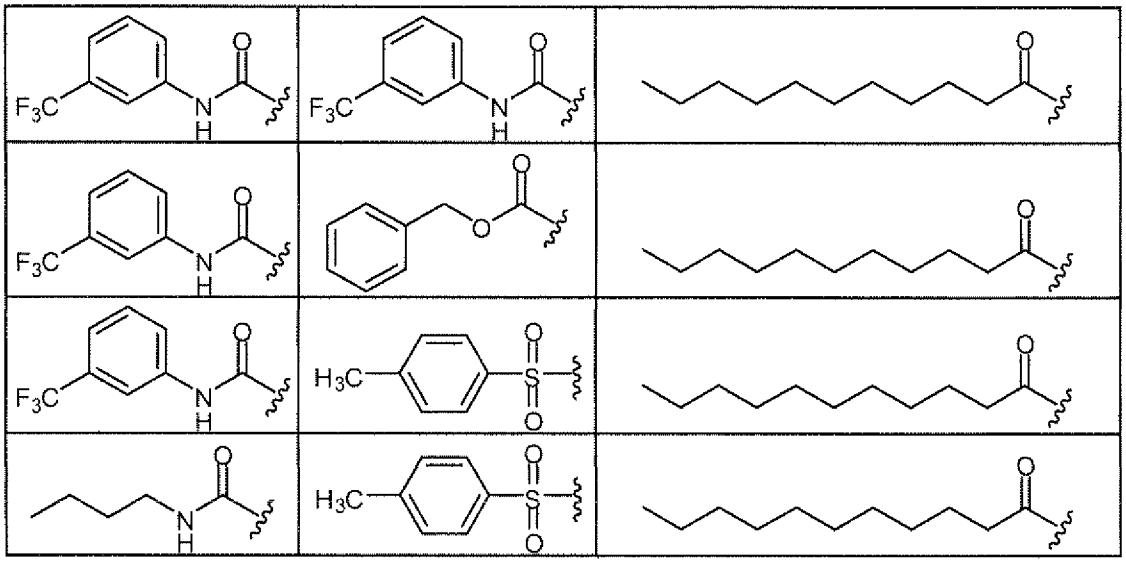


wherein

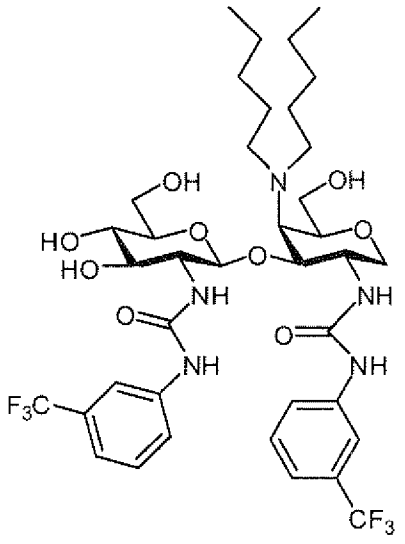
R1	R2	R3
		
	H	
		
		H
		
		H

		
		
		H
		
		
		n-decyl
		
		
		

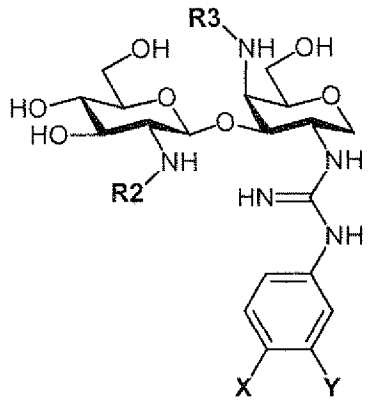




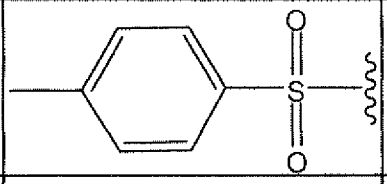
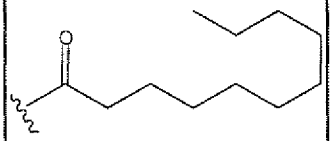
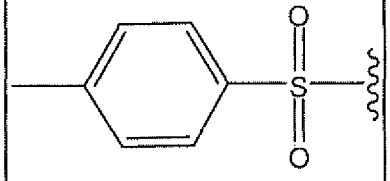
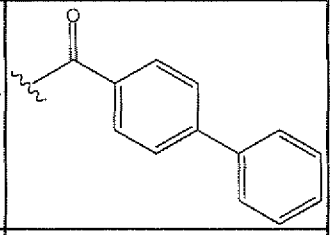
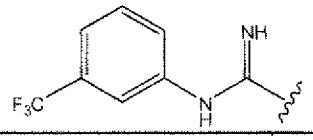
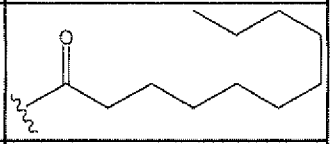
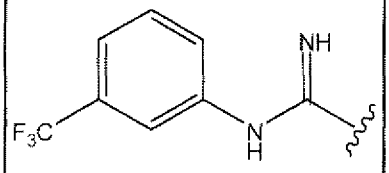
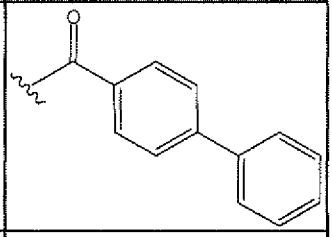
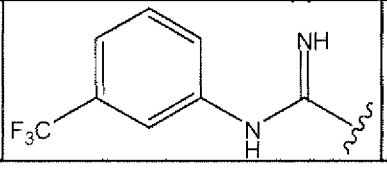
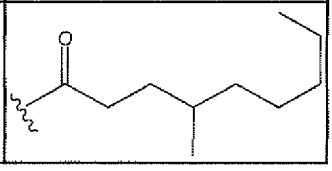
and

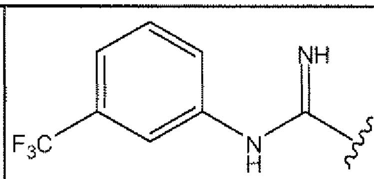
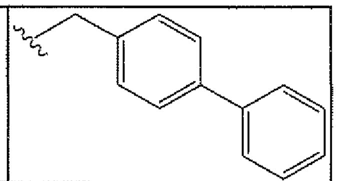
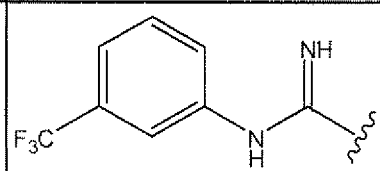
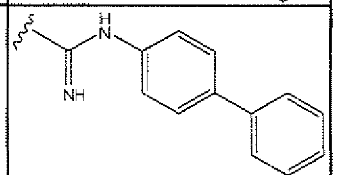
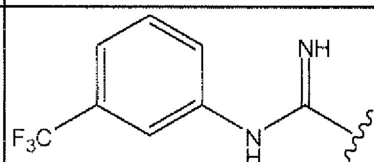
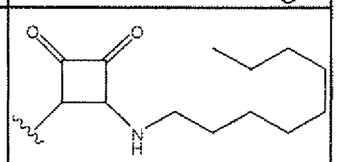
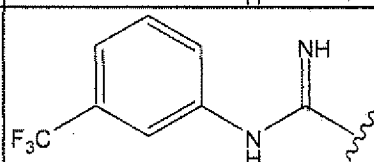
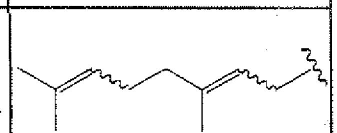
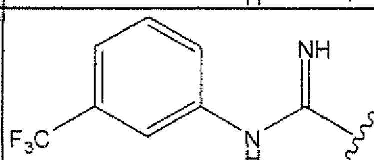
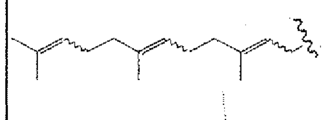
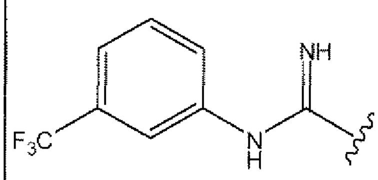
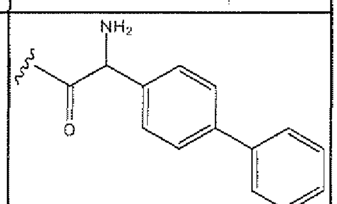
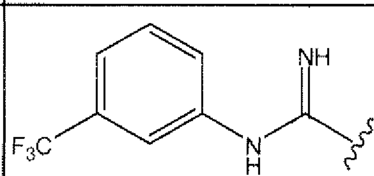
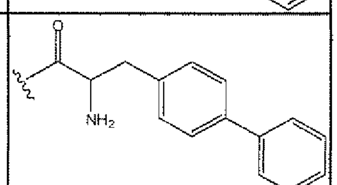
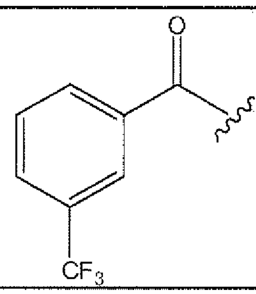
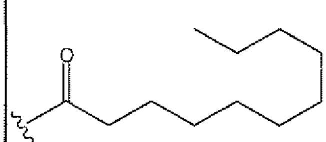


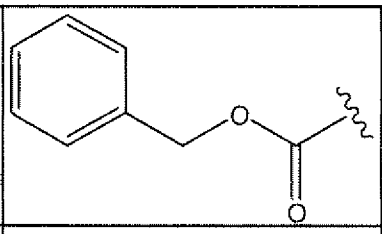
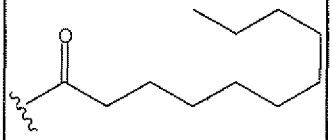
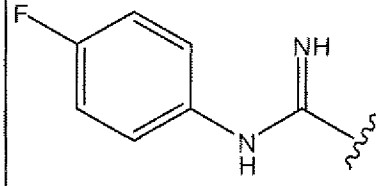
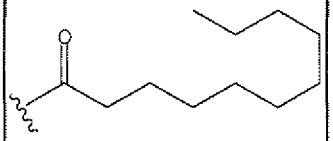
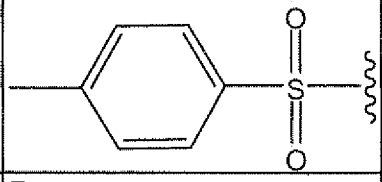
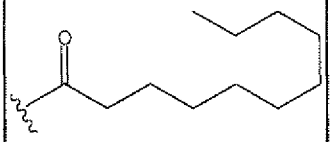
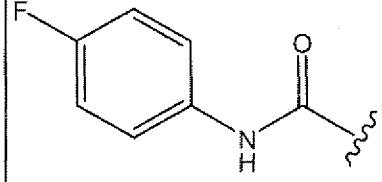
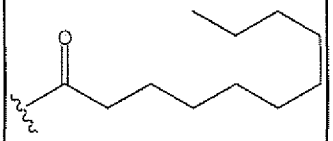
83. (New) The method of claim 70, wherein the bacteria is *E. coli* and the compound is



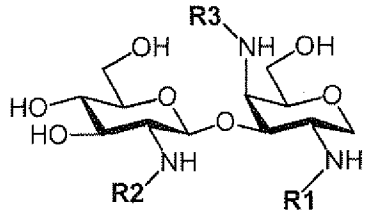
wherein:

X	Y	R2	R3
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		

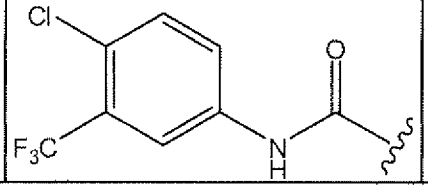
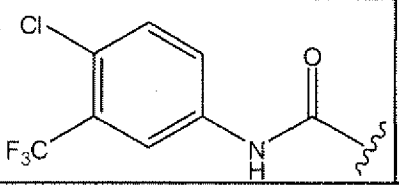
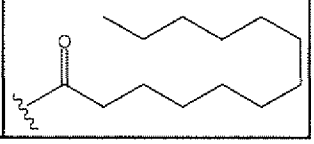
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
H	CF_3		
F	H		

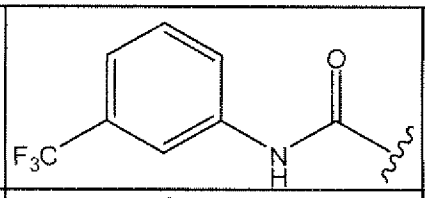
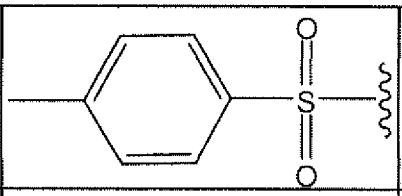
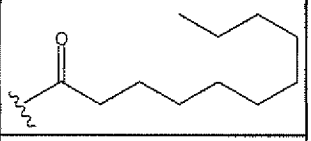
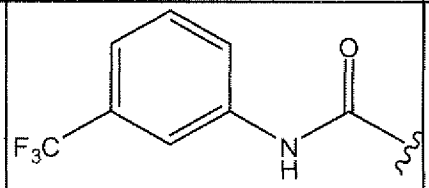
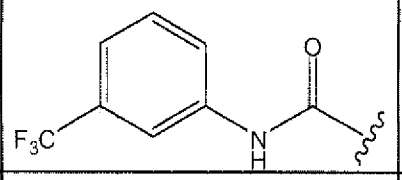
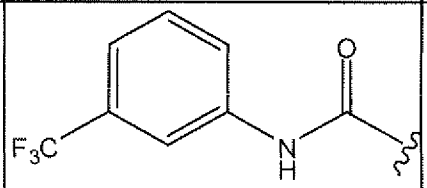
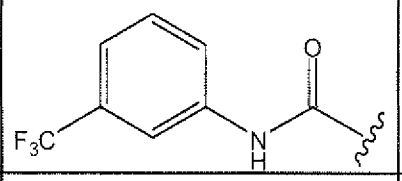
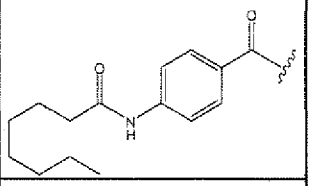
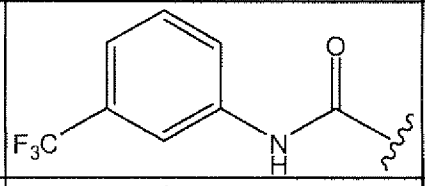
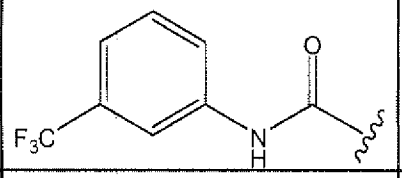
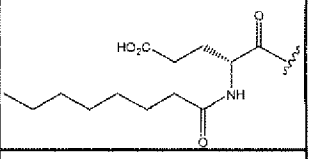
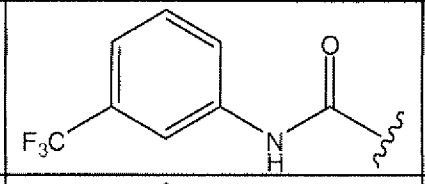
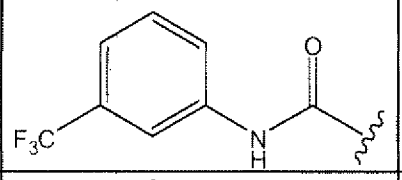
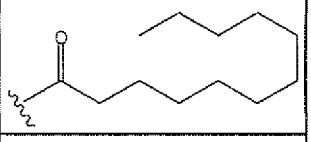
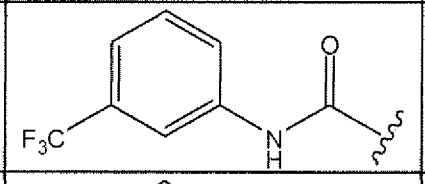
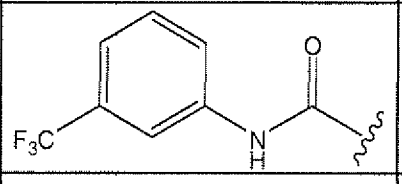
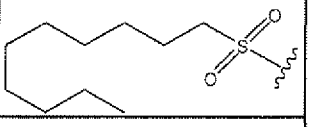
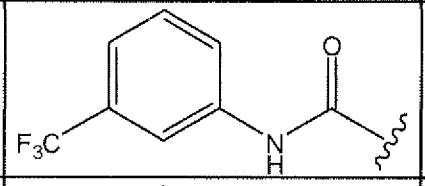
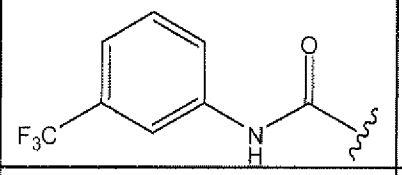
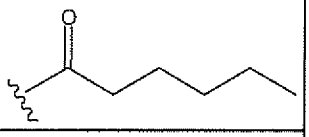
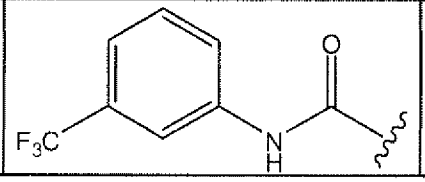
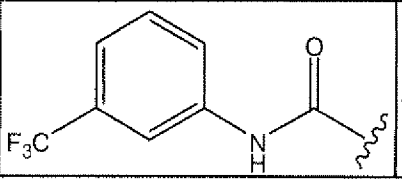
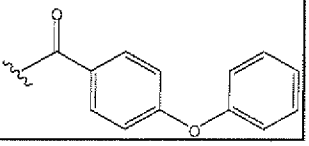
F	H		
F	H		
F	H		
F	H		

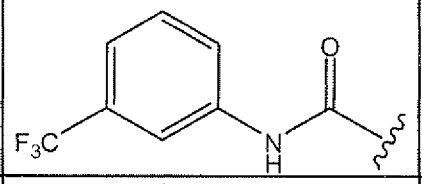
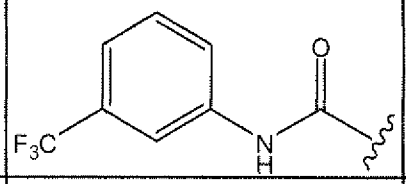
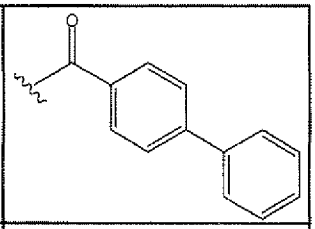
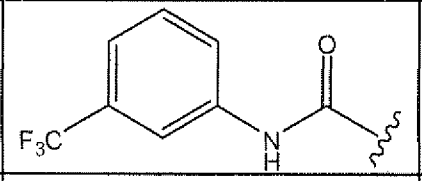
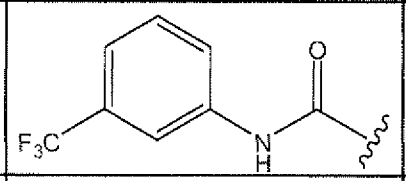
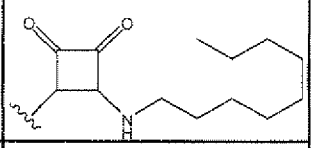
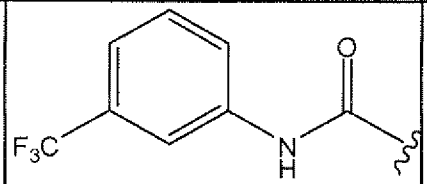
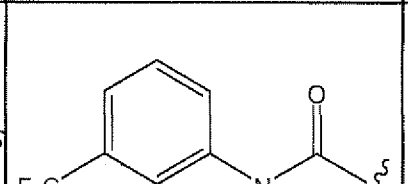
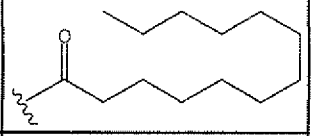
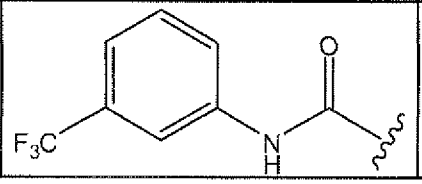
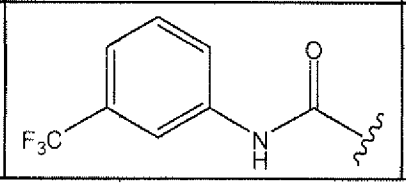
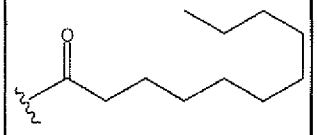
84. (New) The method of claim 70, wherein the compound is



wherein:

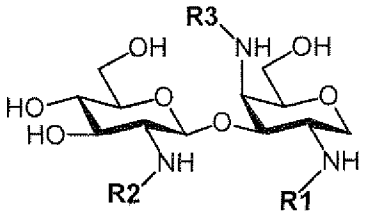
Compound	R1	R2	R3
42			

51			
56			n-decyl
65			
67			
68			
69			
70			
73			

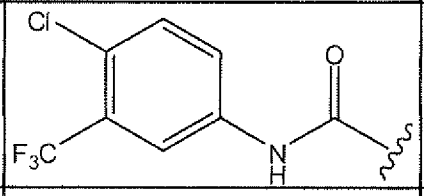
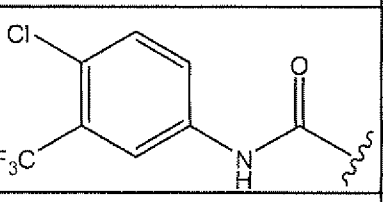
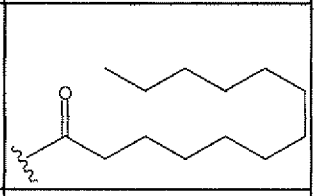
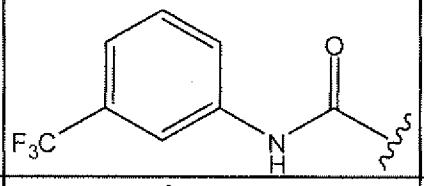
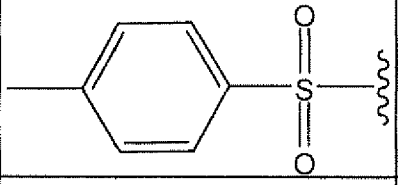
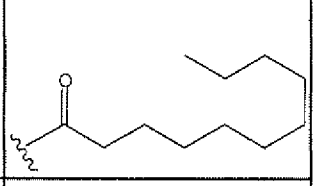
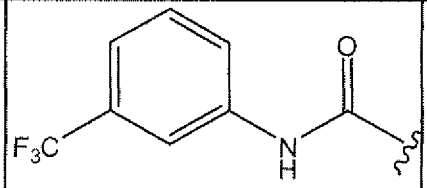
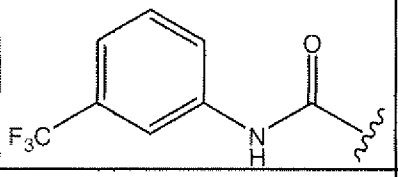
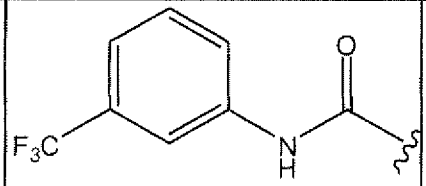
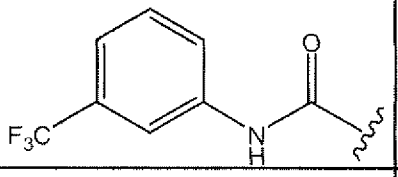
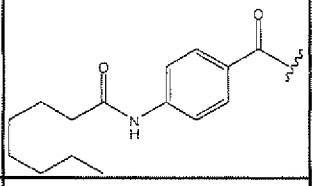
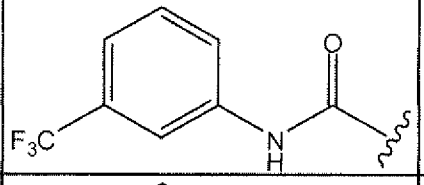
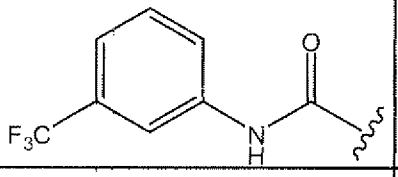
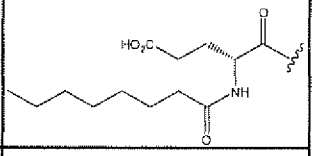
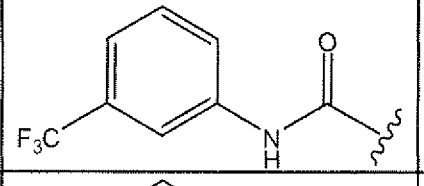
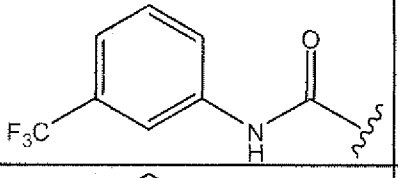
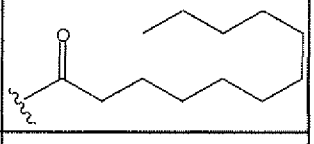
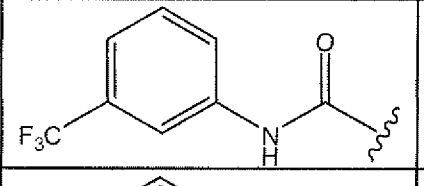
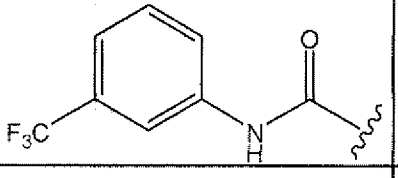
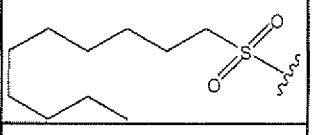
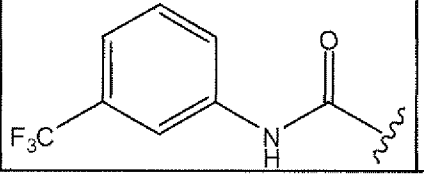
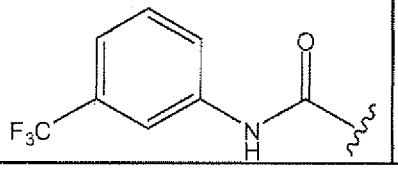
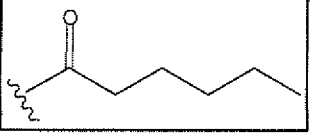
74			
75			
76			
77			

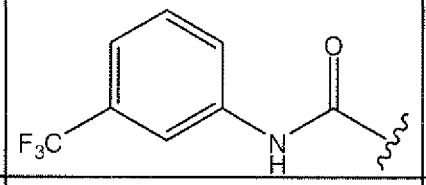
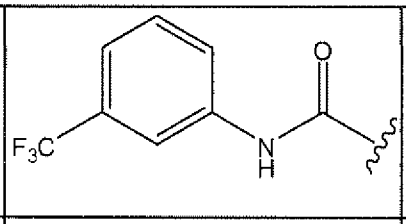
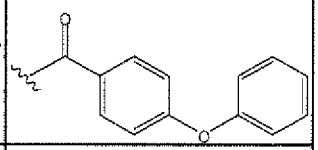
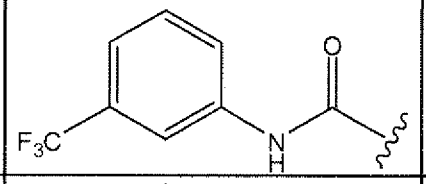
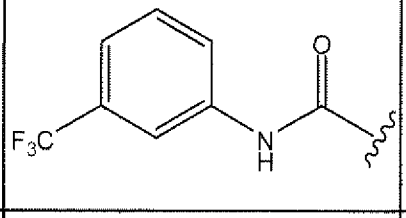
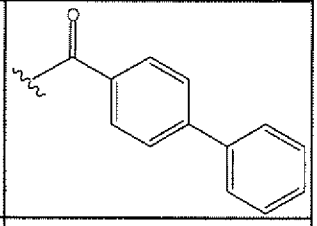
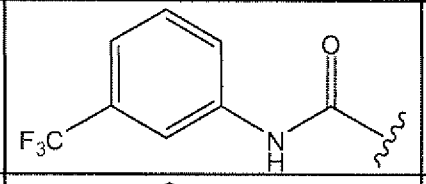
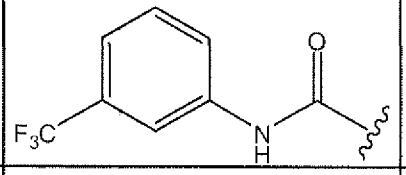
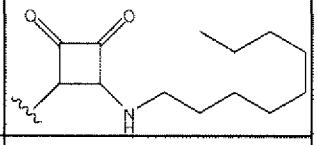
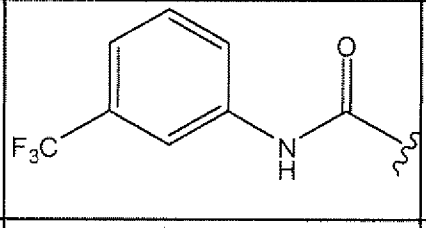
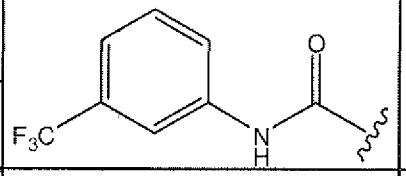
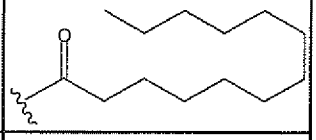
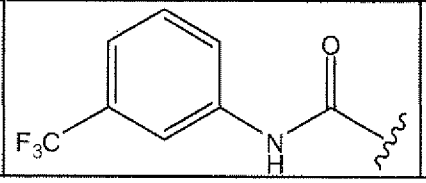
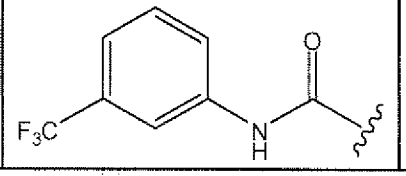
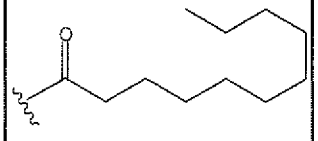
and the bacteria is *Micrococcus luteus*.

85. (New) The method of claim 70, wherein the compound is



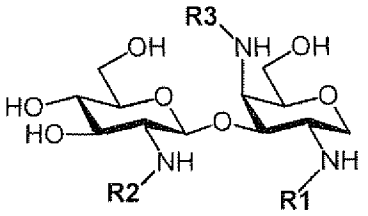
wherein:

Compound	R1	R2	R3
42			
51			
56			n-decyl
65			
67			
68			
69			
70			

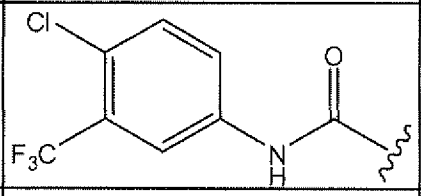
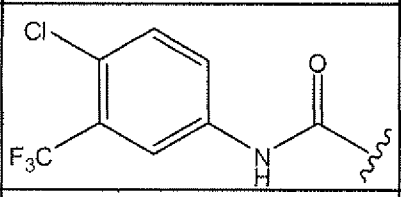
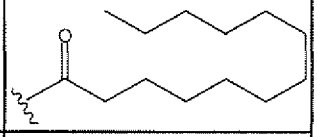
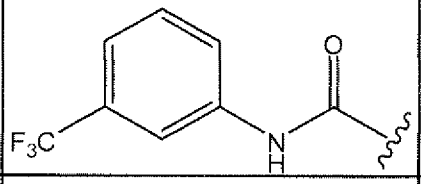
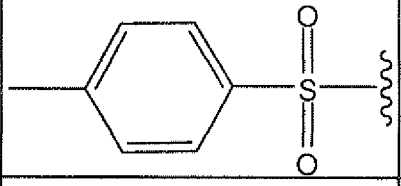
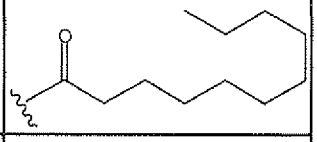
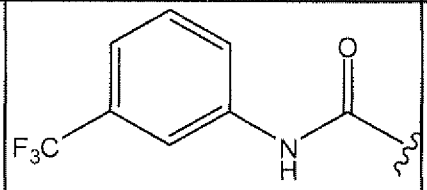
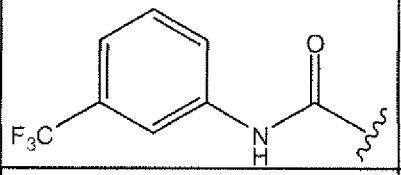
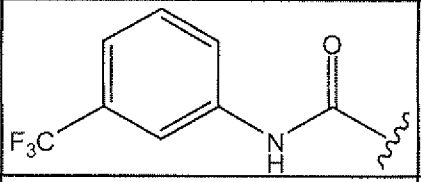
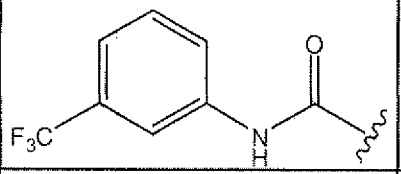
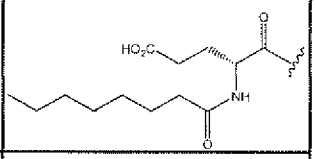
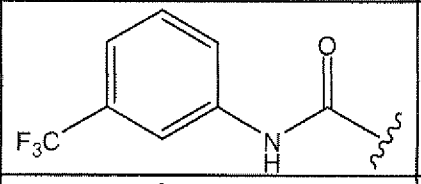
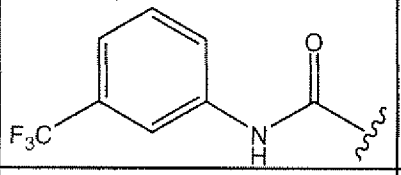
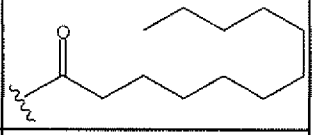
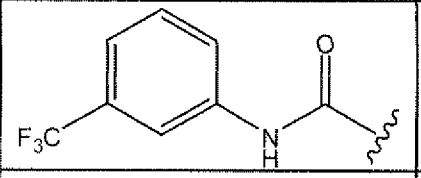
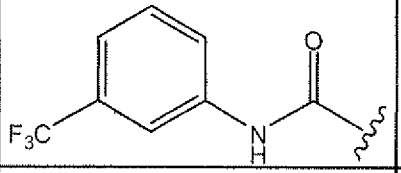
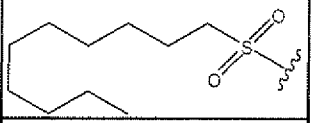
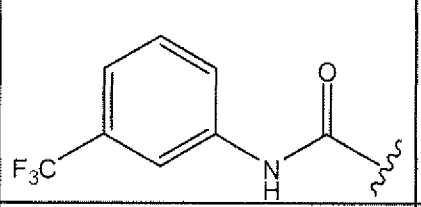
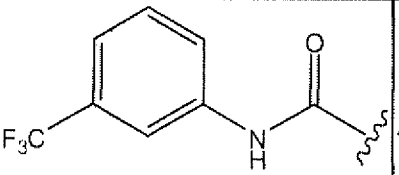
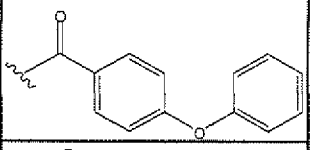
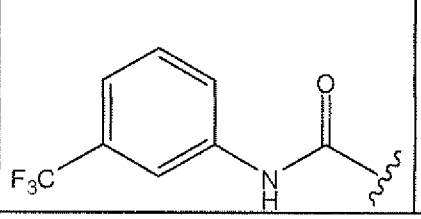
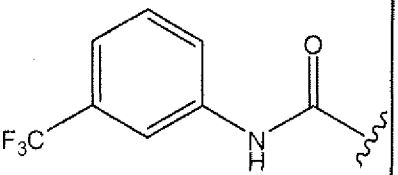
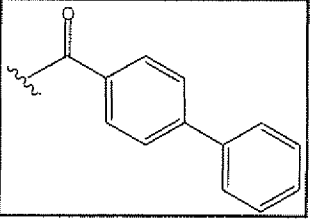
73			
74			
75			
76			
77			

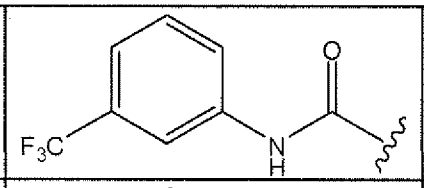
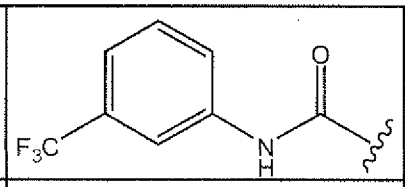
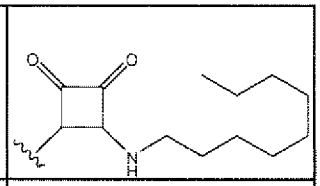
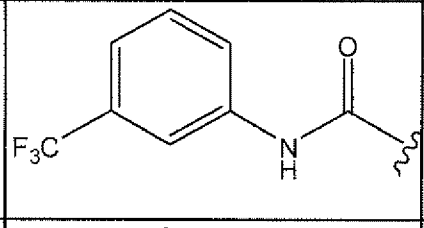
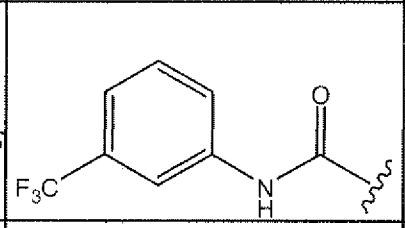
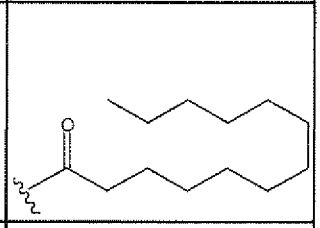
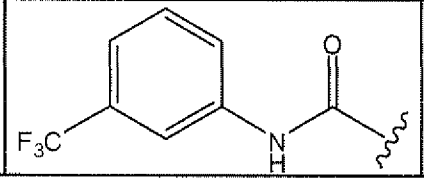
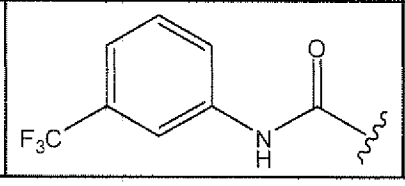
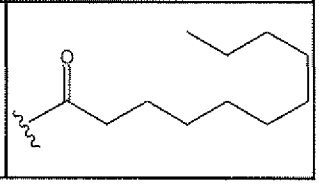
and the bacteria is *Staphylococcus aureus.*

86. (New) The method of claim 70, wherein the compound is



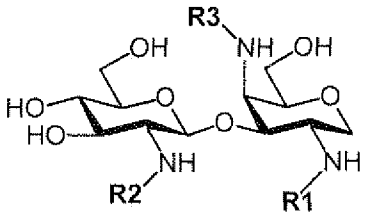
wherein:

Compound	R1	R2	R3
42			
51			
56			n-decyl
67			
68			
69			
73			
74			

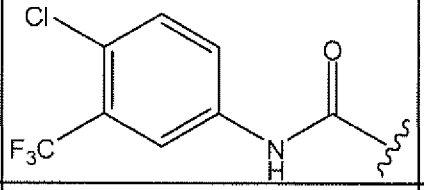
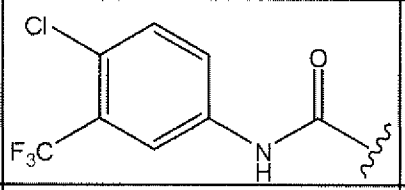
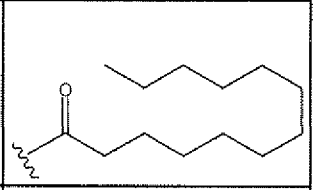
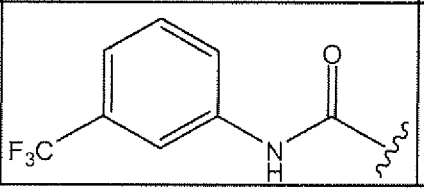
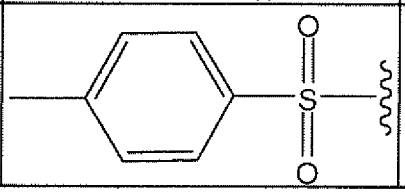
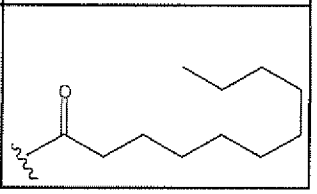
75			
76			
77			

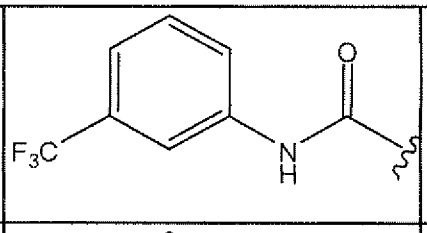
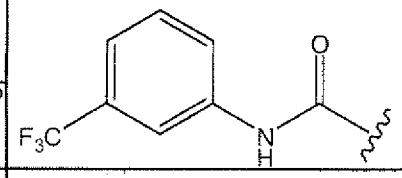
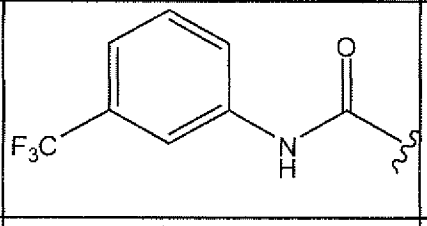
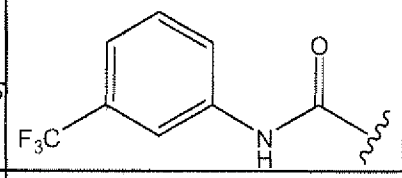
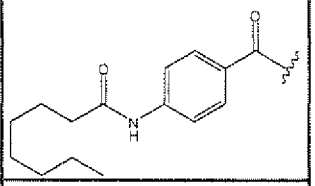
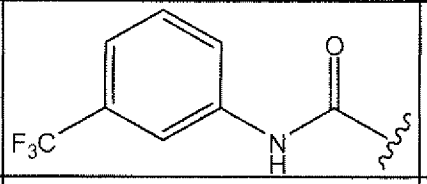
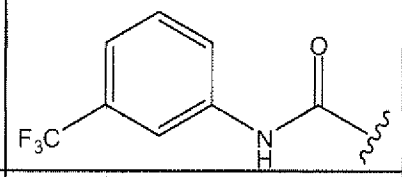
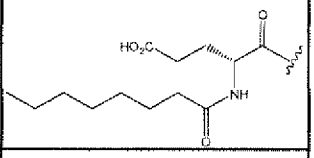
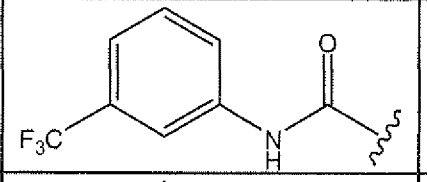
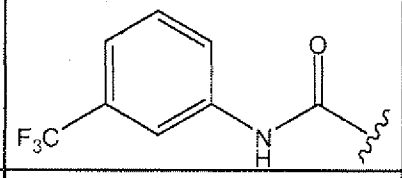
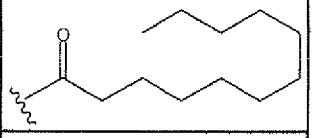
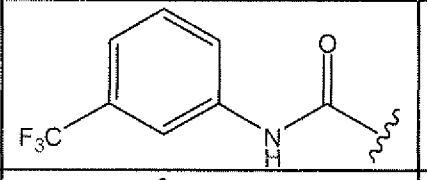
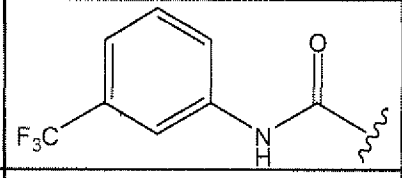
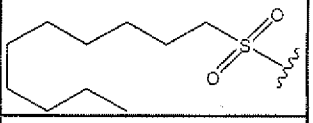
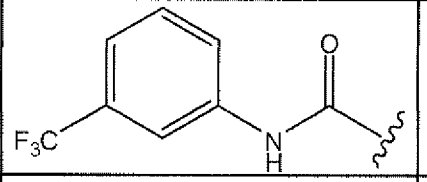
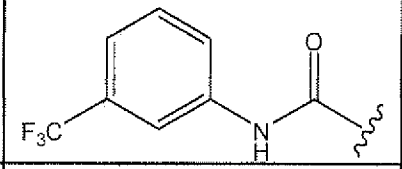
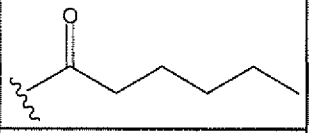
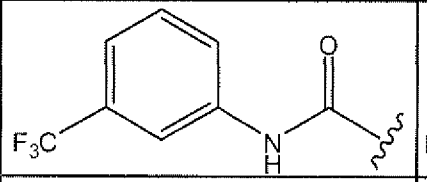
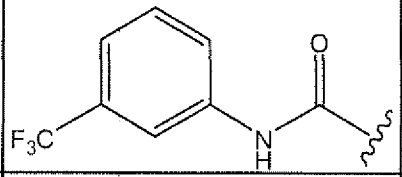
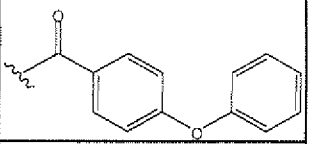
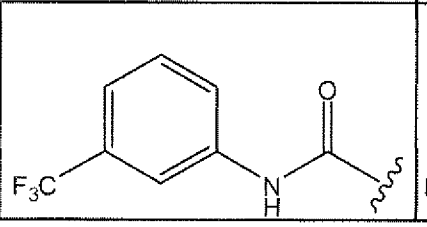
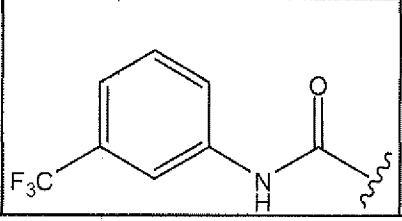
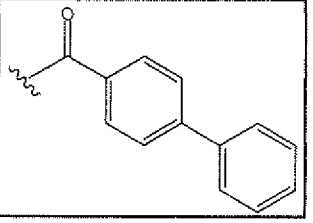
and wherein the bacteria is *Staphylococcus aureus MRSA.*

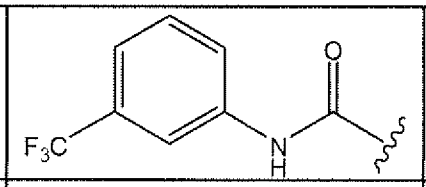
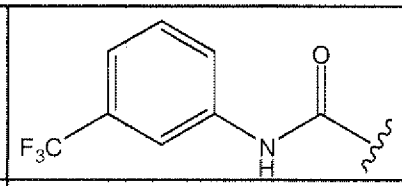
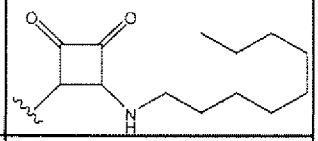
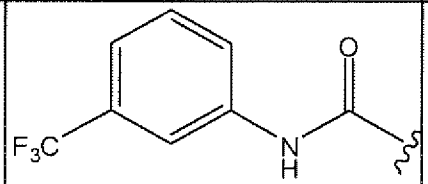
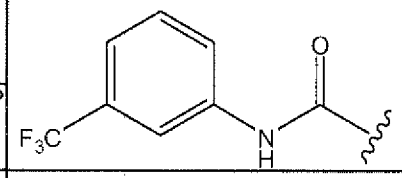
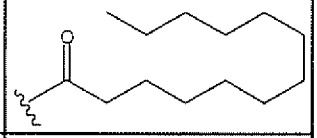
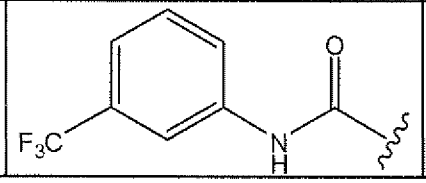
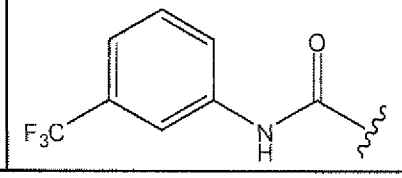
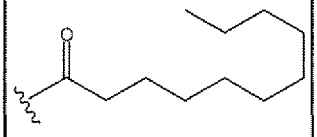
87. (New) The method of claim 70, wherein the compound is



wherein:

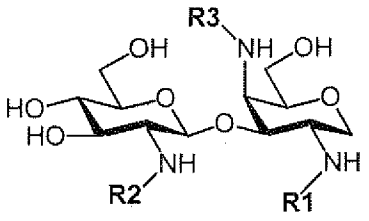
Compound	R1	R2	R3
42			
51			

56			n-decyl
65			
67			
68			
69			
70			
73			
74			

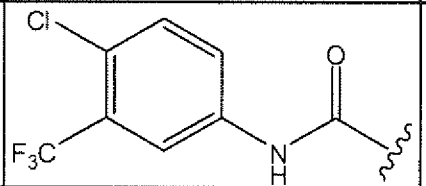
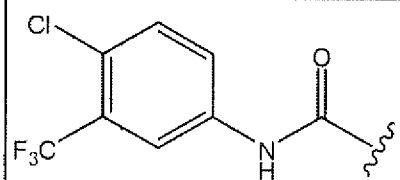
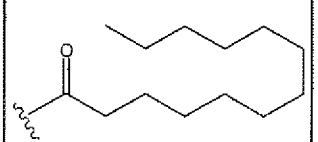
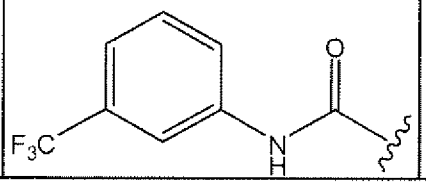
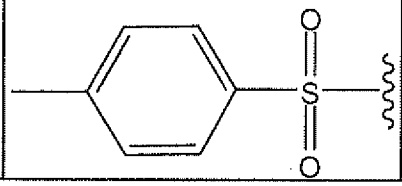
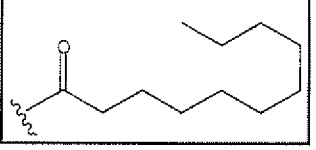
75			
76			
77			

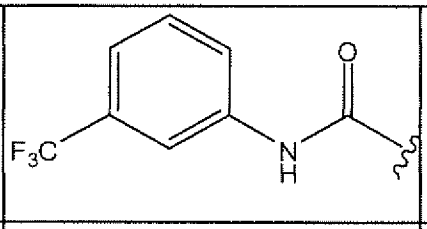
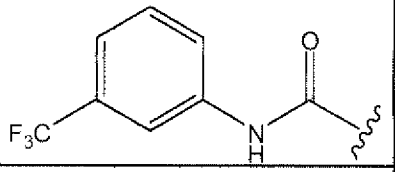
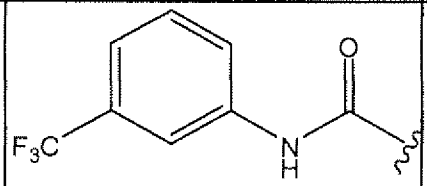
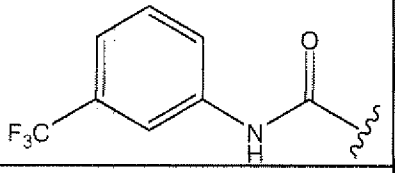
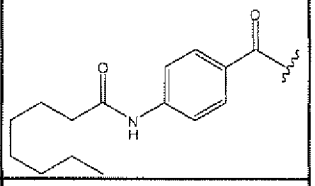
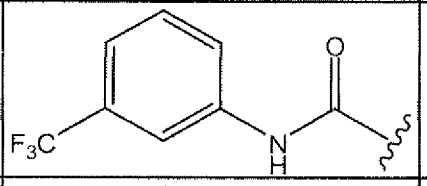
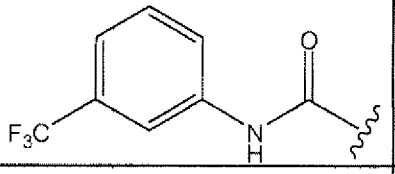
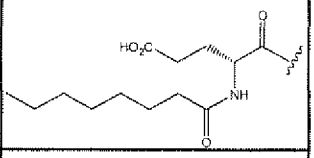
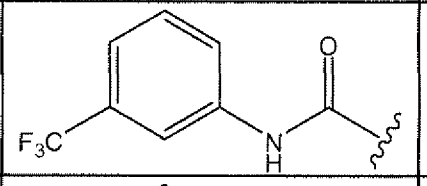
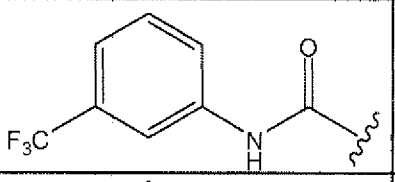
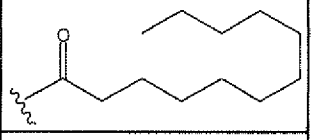
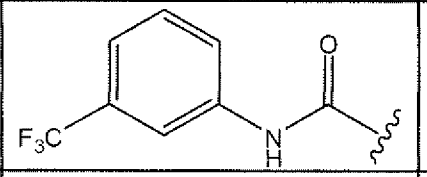
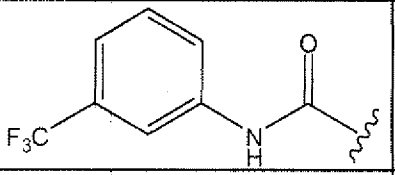
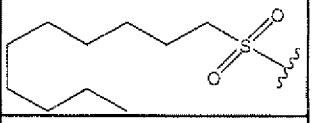
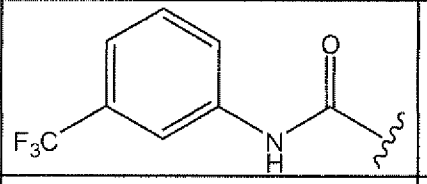
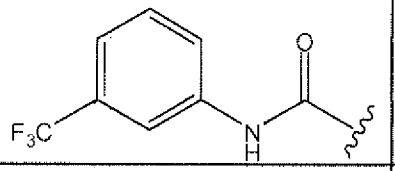
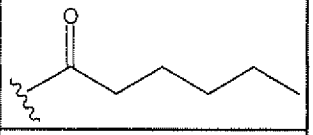
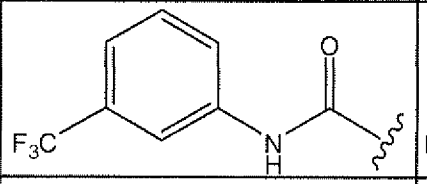
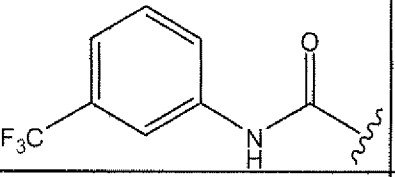
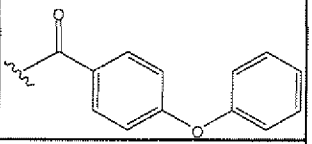
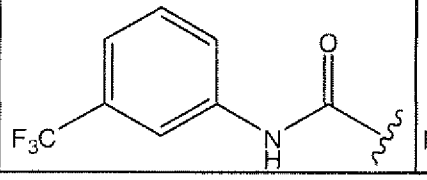
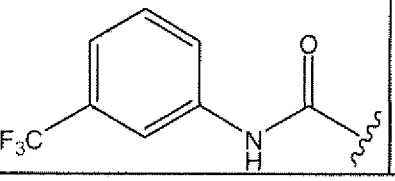
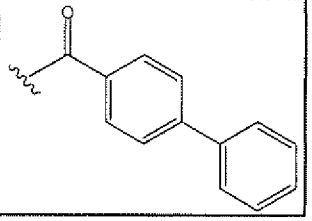
and the bacteria is *Enterococcus faecalis.*

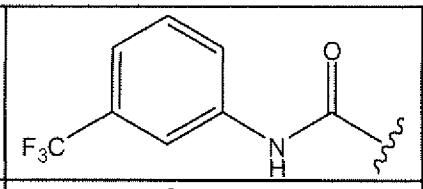
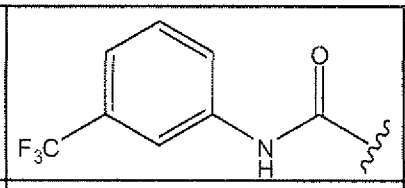
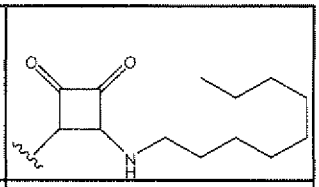
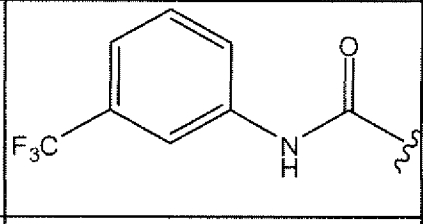
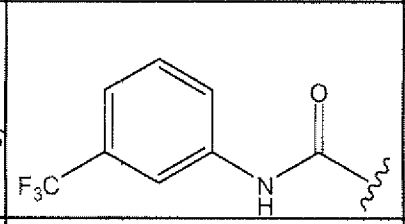
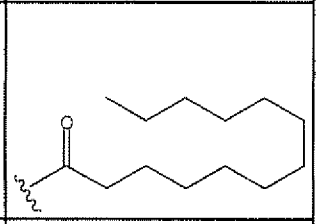
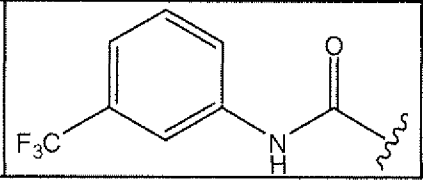
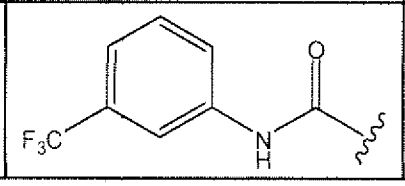
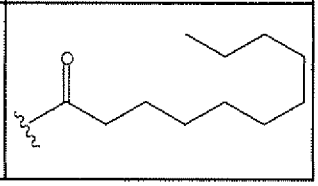
88. (New) The method of claim 70, wherein the compound is



wherein

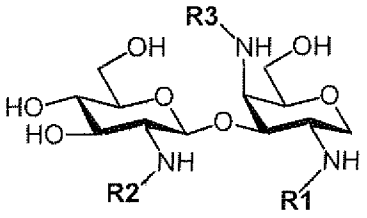
Compound	R1	R2	R3
42			
51			

56			n-decyl
65			
67			
68			
69			
70			
73			
74			

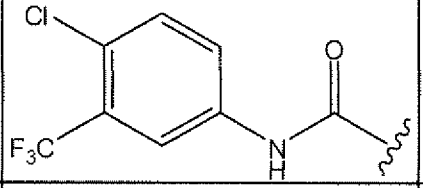
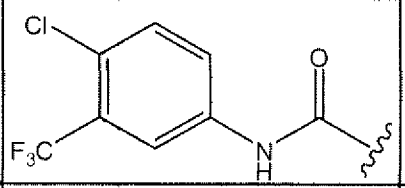
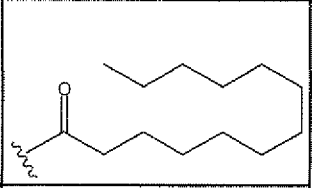
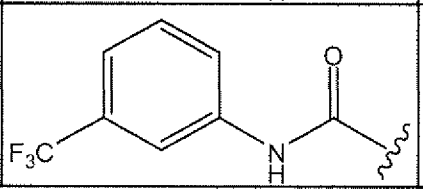
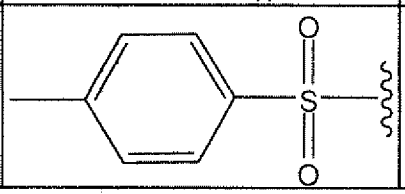
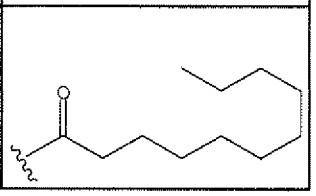
75			
76			
77			

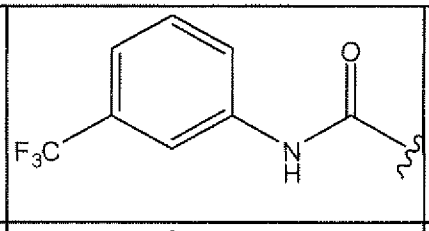
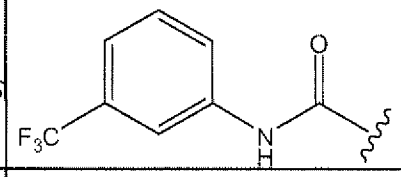
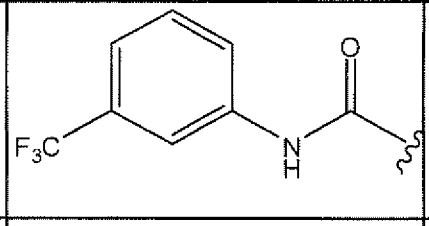
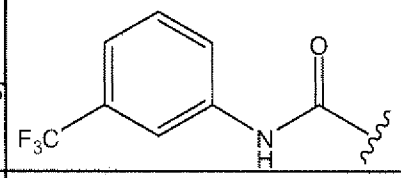
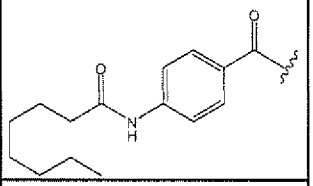
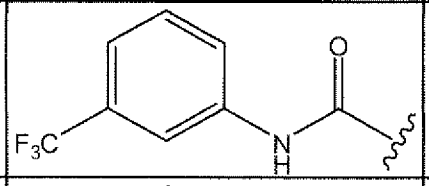
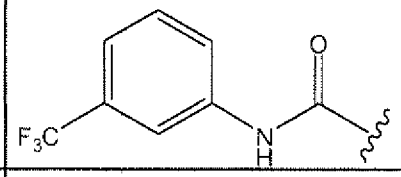
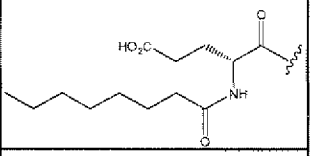
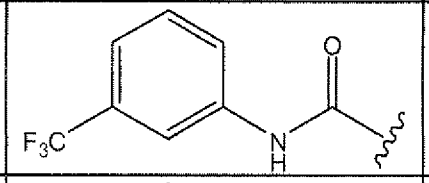
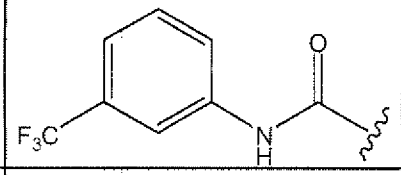
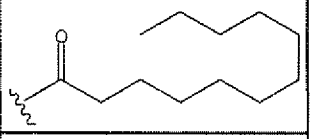
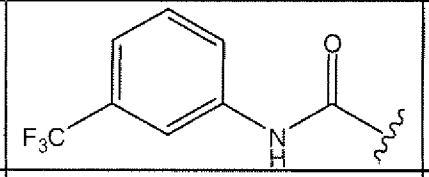
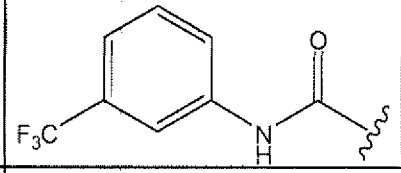
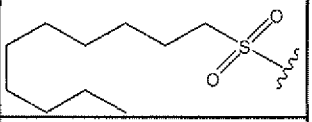
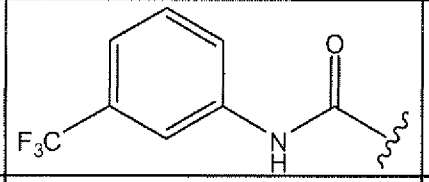
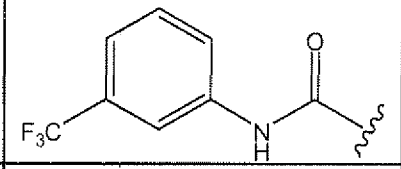
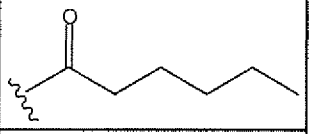
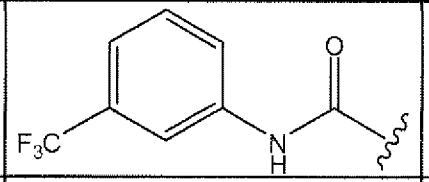
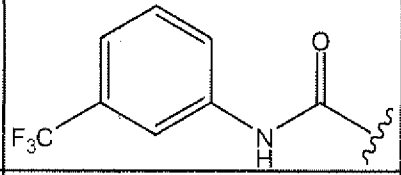
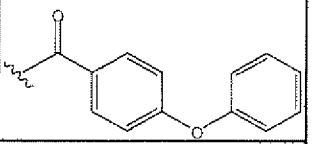
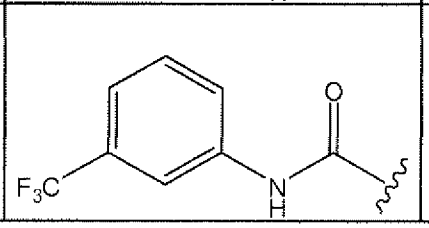
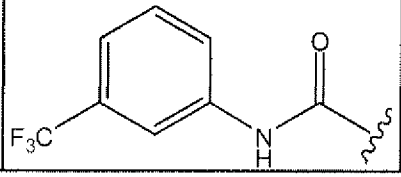
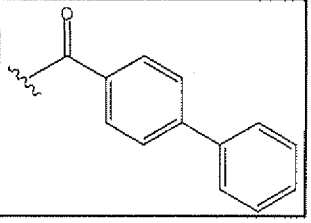
and wherein the bacteria is *Enterococcus faecalis* Vancomycin resistant.

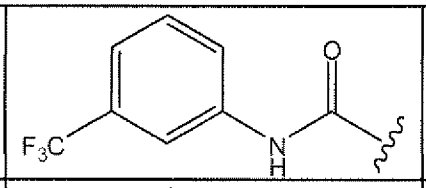
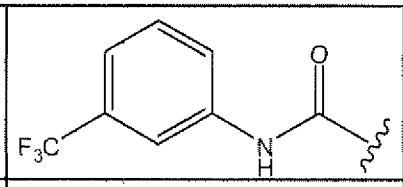
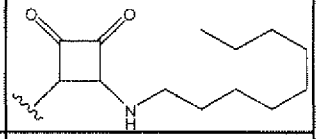
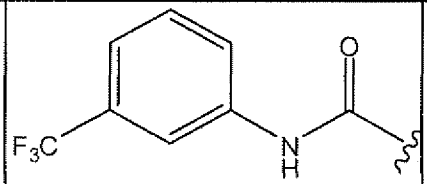
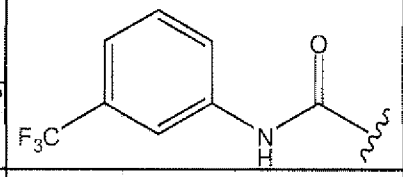
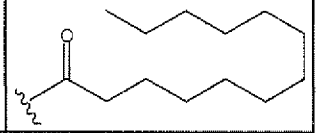
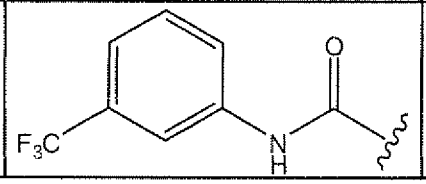
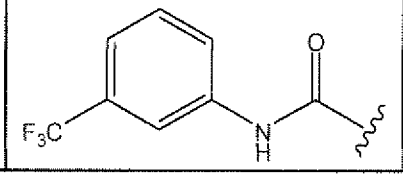
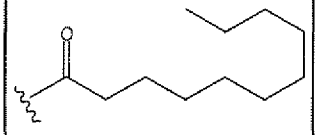
89. (New) The method of claim 70, wherein the compound is



wherein:

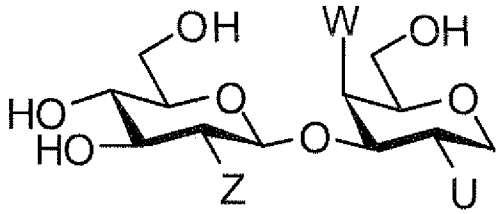
Compound	R1	R2	R3
42			
51			

56			n-decyl
65			
67			
68			
69			
70			
73			
74			

75			
76			
77			

and the bacteria is *Streptococcus pyogenes*.

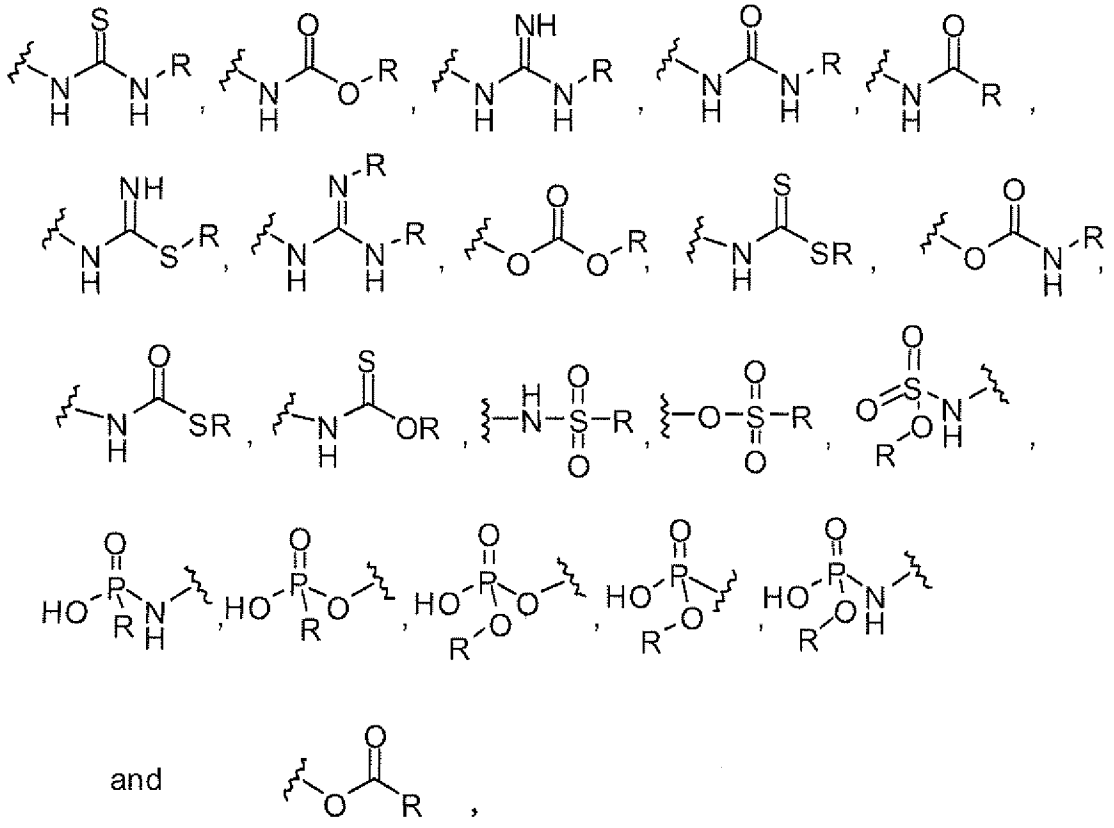
90. (New) A method of inhibiting a bacterial infection in a mammal comprising administering to said mammal an effective amount of a compound of General Formula (I),



General Formula (I)

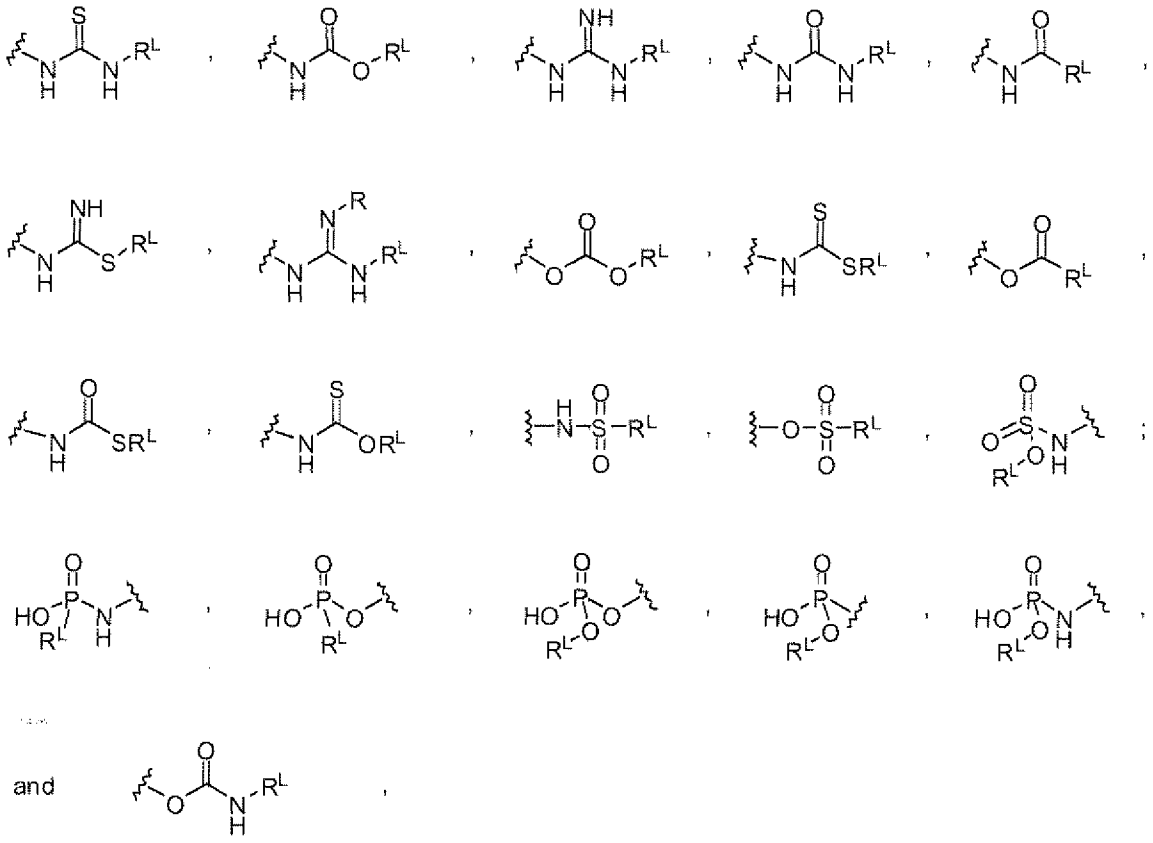
wherein

U and Z are independently selected from the group consisting of: -OR, -NHR, and -NR(R),



wherein R may be the same or different, R is a moiety of not more than 20 carbon atoms independently selected from the group consisting of: alkyl, alkenyl, alkynyl, heteroalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl;

W is independently selected from the group consisting of $-OR^L$, $-NHR^L$, $-NR^LR$,



and

wherein R^L is a substituted or unsubstituted, linear or branched moiety of between 3 and 55 carbon atoms selected from the group consisting of: alkyl, heteroalkyl, arylalkyl, and alkylaryl chain.

91. (New) The method of claim 70, wherein the bacterium is a resistant or susceptible strain of a *Micrococcus, Streptococcus, Enterococcus or Staphylococcus*.